

Converting Colors

HunterLab(95.9685, -20.9499,
10.3549)

Have a look what the booklet for
HunterLab(95.9685, -20.9499,
10.3549) contains.

| | |
|--|----|
| HunterLab(95.9776, -20.8979, 10.2218) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(95.9776,
-20.8979, 10.2218)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D8FFEB |
| RGB | 216, 255, 235 |
| RGB Percent | 85%, 100%, 92% |
| CMY | 0.1529, 0.0000, 0.0784 |
| CMYK | 0.15, 0.00, 0.08, 0.00 |
| HSL | 149°, 100%, 92% |
| HSV | 149°, 15%, 100% |
| XYZ | 79.0742, 92.1170, 92.2099 |
| YIQ | 241.0590, -16.8240, -14.4880 |

Conversions

Conversions Part 2

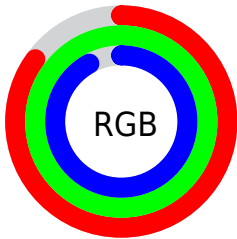
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 216, 242, 255 |
| Decimal | 14221291 |
| CIE Lab | 96.87, -16.24, 5.38 |
| CIE LCh | 97, 17.110, 161.678 |
| Yxy | 92.1174, 0.3002, 0.3497 |
| Android (android.graphics.Color) | 4292411371 (0xFFD8FFEB) |
| YUV | 241.0590, -2.9871, -21.9767 |
| Hunter-Lab | 95.9776, -20.8979, 10.2218 |

Details

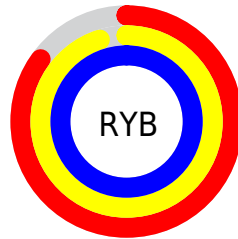
The HunterLab color $95.9776, -20.8979, 10.2218$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.4235, 12.2640, 0.2655$, and the grayscale version is $93.8326, -5.0067, 5.0981$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5681, -17.9250, 8.4549$ is the 20% darker color. If you saturate the color by 10%, you get $93.7026, -30.0691, 13.5184$, and if you desaturate by 10%, it is $98.5349, -10.9146, 7.0509$.

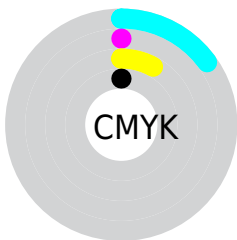
Distribution



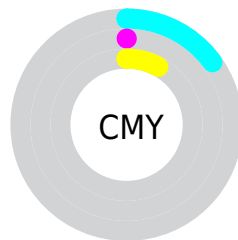
- Red (85%)
- Green (100%)
- Blue (92%)



- Red (85%)
- Yellow (95%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)





- Cyan (15%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.9776, -20.8979, 10.2218 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.9776, -20.8979, 10.2218 by changing the saturation by 10% instead.


 95.9776, -20.8979,
10.2218

 95.9776, -20.8979,
10.2218


231.2780,
-33.8144, 19.3715

 83.5094, -19.4669,
9.3031


122.5872,
-23.7457, 12.1171

 71.6332, -18.0277,
8.4046


136.6837,
-25.1698, 13.0949

 60.3803, -16.5738,
7.5252


151.2827,
-26.5966, 14.0925

 49.7876, -15.0976,
6.6639

166.3672,
-28.0275, 15.1098

 39.8989, -13.5881,
5.8190

181.9223,
-29.4638, 16.1466

 30.7685, -12.0288,
4.9876

197.9341,

 22.4656, -10.3934,

-30.9065, 17.2026

4.1642

214.3899,
-32.3565, 18.2776

■ 15.0827, -8.6362,
3.3386

■ 8.7199, -8.5824,
3.0315

■ 95.9776, -20.8979,
10.2218

■ 95.9776, -20.8979,
10.2218

■ 93.7026, -30.0691,
13.5184

■ 98.5349, -10.9146,
7.0509

■ 91.7145, -38.3390,
16.9104

100.0000, -5.3358,
5.4332

■ 90.0152, -45.6273,
20.3588

■ 88.6024, -51.8748,
23.8202

■ 87.4684, -57.0490,
27.2477

■ 86.6000, -61.1520,
30.5925

■ 85.9768, -64.2278,
33.8052

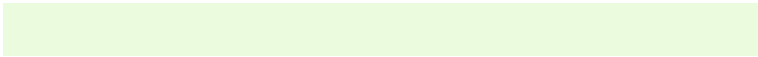
■ 85.5689, -66.3725,
36.8363

■ 85.4291, -67.1490,
38.1766

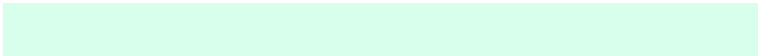
Harmonies

Analogous

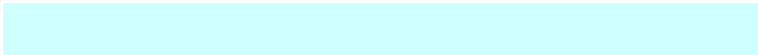
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9778, -16.2851, 16.6468



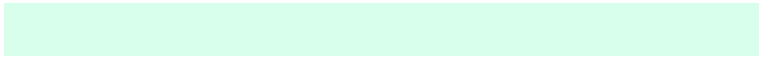
95.9776, -20.8979, 10.2218



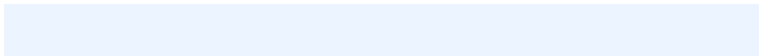
95.9778, -21.3780, 1.8571

Triad

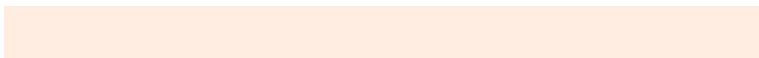
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9778, -20.8971, 10.2212



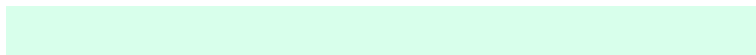
95.9778, -1.6240, -12.1980



95.9778, 8.0455, 15.4686

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



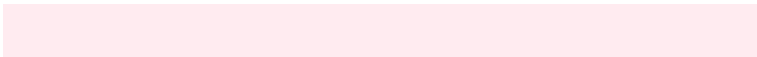
95.9776, -20.8979, 10.2218



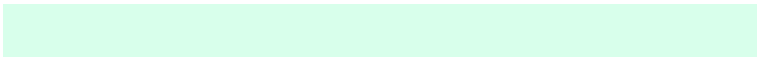
87.4235, 12.2640, 0.2655

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9778, 12.2844, 8.4738



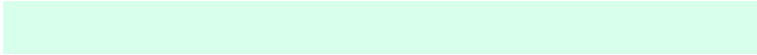
95.9776, -20.8979, 10.2218



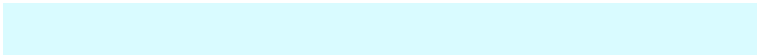
95.9778, 6.5668, -7.8013

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



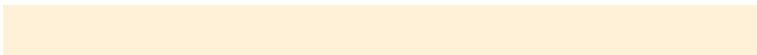
95.9778, -20.8971, 10.2212



95.9778, -10.4675, -11.6211



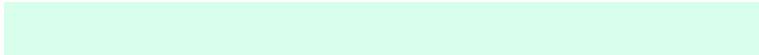
95.9778, 11.7335, -0.0565



95.9778, 0.3344, 19.4800

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



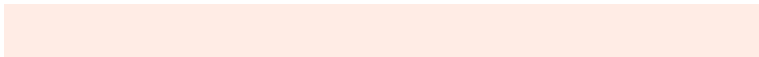
95.9776, -20.8979, 10.2218



95.9778, -19.3136, -3.7605



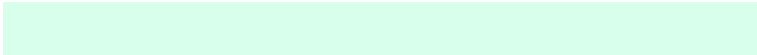
95.9778, 11.7335, -0.0565



95.9778, 9.9362, 13.4166

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.9778, -20.8971, 10.2212



98.6142, -10.6105, 6.9601



97.1271, -17.8080, 19.8793



45.5358, -5.2454, 3.3208

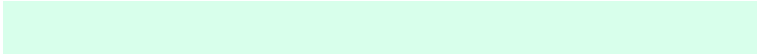
0.0000, NaN, NaN



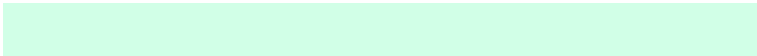
46.2646, -2.4686, 2.5136

Same Dimension

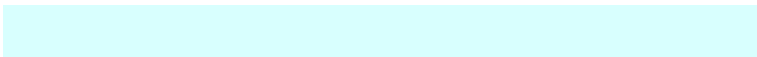
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9778, -20.8971, 10.2212



95.3339, -23.4635, 11.1023



96.5906, -17.4509, 1.4764



45.0729, -7.0372, 3.8717



61.7772, -48.3886, 27.2410



19.3336, -14.7461, 7.6672

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.4235, 12.2640, 0.2655



85.3068, 15.4331, -0.5553



86.8126, 9.0243, 8.9799



42.5941, 2.5620, 0.9823



34.6295, 61.8544, 2.6067



10.9074, 19.6701, -0.6329

Previews

White Background



This preview shows how the HunterLab color 95.9776, -20.8979, 10.2218 looks on a white background.

Color Contrast Check

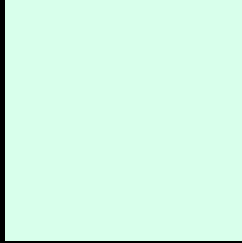
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.9776, -20.8979, 10.2218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

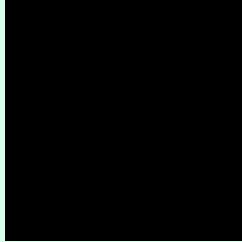
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

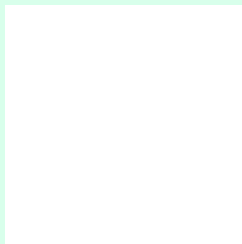
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.9776, -20.8979, 10.2218 Background



This preview shows how black text looks on a background with the HunterLab color 95.9776, -20.8979, 10.2218.



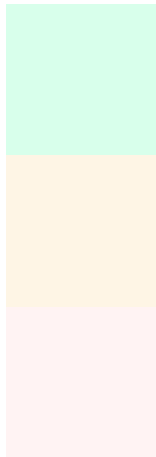
This preview shows how white text looks on a background with the HunterLab color 95.9776,

-20.8979,10.2218.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.9776, -20.8979, 10.2218

Protanopia

95.9337, -4.7631, 13.2167

Deuteranopia

95.8291, -1.0494, 6.5686



Tritanopia

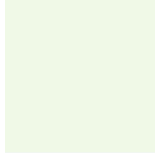
95.7842, -6.9162, 0.3389

Trichromacy



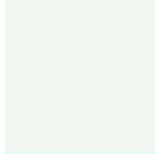
Original Color

95.9776, -20.8979, 10.2218



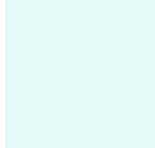
Protanomaly

95.9407, -11.1755, 12.2020



Deuteranomaly

95.6627, -8.3120, 7.7078



Tritanomaly

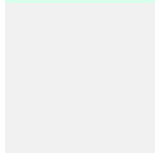
95.8157, -12.2292, 3.8741

Monochromacy



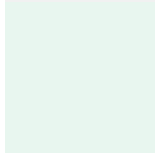
Original Color

95.9776, -20.8979, 10.2218



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4983, -10.8309, 6.8040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9776, -20.8979, 10.2218 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(216, 255, 235)` looks like.

```
.text, #text, p{  
    color:rgb(216, 255, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(216, 255, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 255, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9776, -20.8979, 10.2218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

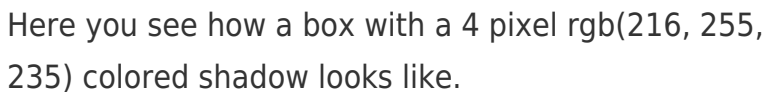
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 255, 235) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(216, 255, 235) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(216, 255, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 255, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 255, 235); box-shadow:4px 4px 4px 4px rgb(216, 255, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9776, -20.8979, 10.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 255, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(216,  
255, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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