

Converting Colors

HunterLab(96.6423, -22.0383,
7.0513)

Have a look what the booklet for
HunterLab(96.6423, -22.0383,
7.0513) contains.

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Color

**HunterLab(95.8332,
-20.9312, 6.2252)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FFF3
RGB	211, 255, 243
RGB Percent	83%, 100%, 95%
CMY	0.1725, 0.0000, 0.0471
CMYK	0.17, 0.00, 0.05, 0.00
HSL	164°, 100%, 91%
HSV	164°, 17%, 100%
XYZ	78.8017, 91.8400, 98.3677
YIQ	240.4760, -22.3720, -13.0600

Conversions

Conversions Part 2

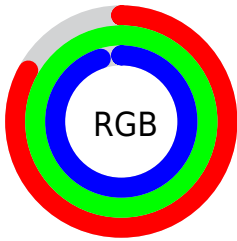
Format	Color
R_{YB}	211, 236, 255
Decimal	13893619
CIE _{Lab}	96.76, -16.29, 1.06
CIE _{LCh}	97, 16.329, 176.272
Yxy	91.8404, 0.2929, 0.3414
Android (android.graphics.Color)	4292083699 (0xFFD3FFF3)
YUV	240.4760, 1.2443, -25.8505
Hunter-Lab	95.8332, -20.9312, 6.2252

Details

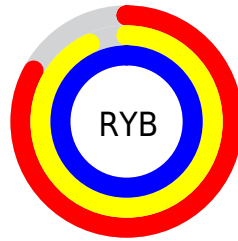
The HunterLab color $95.8332, -20.9312, 6.2252$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.5438, 12.7528, 4.5484$, and the grayscale version is $93.5591, -4.9921, 5.0832$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4450, -17.9113, 4.6953$ is the 20% darker color. If you saturate the color by 10%, you get $93.7847, -28.9203, 7.0914$, and if you desaturate by 10%, it is $98.1521, -12.1517, 5.6572$.

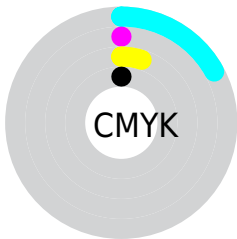
Distribution



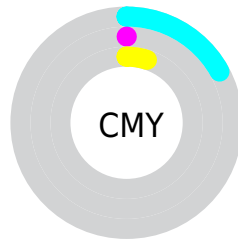
- Red (83%)
- Green (100%)
- Blue (95%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8332, -20.9312, 6.2252 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 95.8332, -20.9312, 6.2252 by changing the saturation by 10% instead.

95.8332, -20.9312,
6.2252

95.8332, -20.9312,
6.2252

231.0843,
-33.8660, 13.9336

83.3715, -19.4974,
5.5000

122.4305,
-23.7836, 7.7590

71.5022, -18.0554,
4.8053

136.5212,
-25.2100, 8.5668

60.2566, -16.5984,
4.1418

151.1145,
-26.6388, 9.4006

49.6715, -15.1188,
3.5111

166.1937,
-28.0717, 10.2595

39.7911, -13.6055,
2.9147

181.7436,
-29.5100, 11.1430

30.6696, -12.0419,
2.3547

197.7502,

22.3766, -10.4013,

-30.9546, 12.0502

1.8332

214.2010,
-32.4064, 12.9806

■ 15.0048, -8.6376,
1.3529

■ 8.6477, -8.6728,
0.9796

■ 95.8332, -20.9312,
6.2252

■ 95.8332, -20.9312,
6.2252

■ 93.7847, -28.9203,
7.0914

■ 98.1521, -12.1517,
5.6572

■ 92.0088, -36.0509,
8.2516

100.0000, -5.3358,
5.4332

■ 90.5048, -42.2651,
9.6916

■ 89.2677, -47.5267,
11.3904

■ 88.2879, -51.8256,
13.3197

■ 87.5499, -55.1838,
15.4433

■ 87.0315, -57.6614,
17.7181

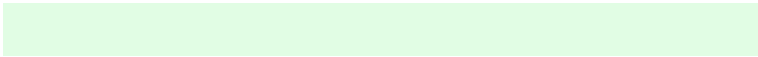
■ 86.7000, -59.3722,
20.0915

■ 86.6270, -59.7667,
20.7429

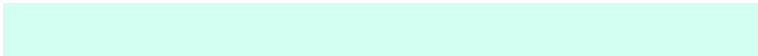
Harmonies

Analogous

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



95.8334, -18.3713, 13.4753



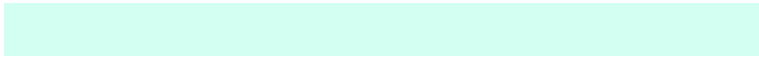
95.8332, -20.9312, 6.2252



95.8334, -19.3758, -1.9439

Triad

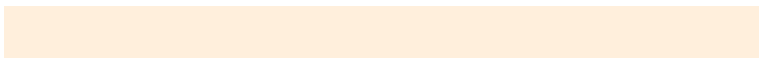
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8334, -20.9302, 6.2245



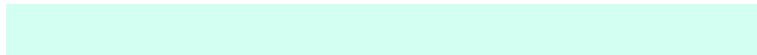
95.8334, 2.2440, -9.8424



95.8334, 4.1519, 17.2977

Complementary

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



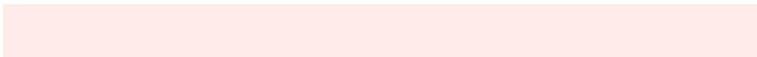
95.8332, -20.9312, 6.2252



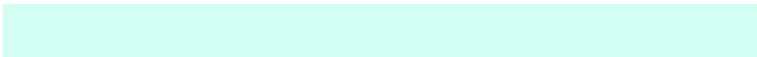
85.5438, 12.7528, 4.5484

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.



95.8334, 10.0242, 11.8637



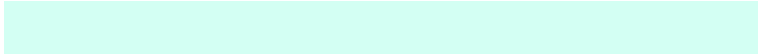
95.8332, -20.9312, 6.2252



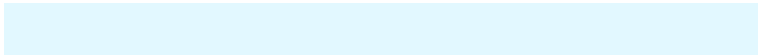
95.8334, 8.8959, -3.8498

Square

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



95.8334, -20.9302, 6.2245



95.8334, -6.1818, -11.6809



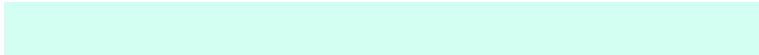
95.8334, 11.7897, 4.1973



95.8334, -4.0507, 19.5059

Rectangle

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



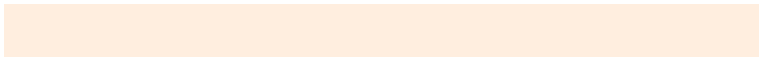
95.8332, -20.9312, 6.2252



95.8334, -16.1858, -6.7470



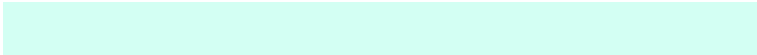
95.8334, 11.7897, 4.1973



95.8334, 6.4748, 15.8123

Sweetspot

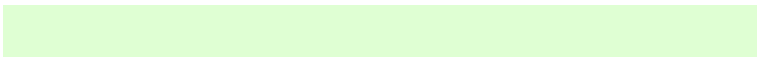
The Sweet Spot groups the original color and five complimentary colors.



95.8334, -20.9302, 6.2245



98.7115, -10.0722, 5.5708



95.9092, -22.4974, 20.6063



45.5871, -4.9616, 2.5890

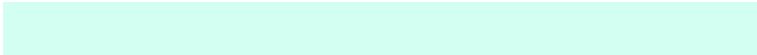
0.0000, NaN, NaN



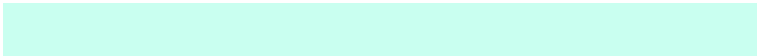
46.2646, -2.4686, 2.5136

Same Dimension

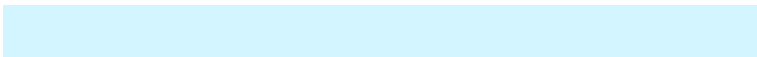
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8334, -20.9302, 6.2245



95.0341, -24.0197, 6.5144



93.0898, -13.9007, -3.1387



45.1575, -6.5659, 2.6642



62.6400, -43.0738, 14.6895



19.5929, -13.1539, 3.9062

Inverse Universe

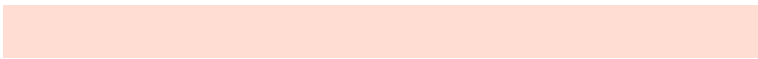
The Inverse Universe completely reimagines the original color for something new.



85.5438, 12.7528, 4.5484



82.5857, 16.7865, 4.5168



87.9949, 5.7190, 12.7969



42.5070, 2.0941, 2.2238



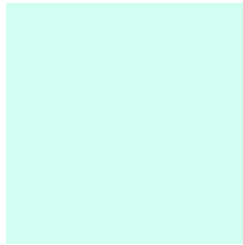
33.7018, 58.4551, 16.0429



10.5986, 18.5438, 3.7998

Previews

White Background



This preview shows how the HunterLab color 95.8332, -20.9312, 6.2252 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 95.8332, -20.9312, 6.2252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

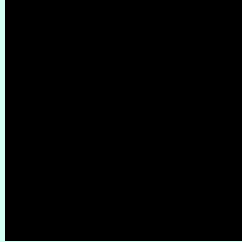
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

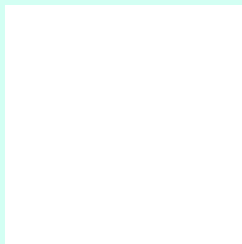
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8332, -20.9312, 6.2252 Background



This preview shows how black text looks on a background with the HunterLab color 95.8332, -20.9312, 6.2252.



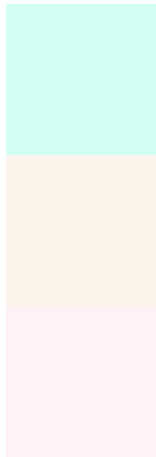
This preview shows how white text looks on a background with the HunterLab color 95.8332,

-20.9312, 6.2252.

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

95.8332, -20.9312, 6.2252

Protanopia

95.5641, -3.9485, 9.1084

Deuteranopia

95.6128, 0.0021, 4.8500



Tritanopia

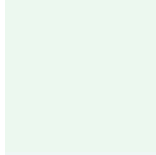
95.6053, -7.5424, 0.1081

Trichromacy



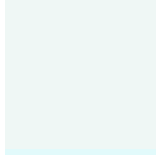
Original Color

95.8332, -20.9312, 6.2252



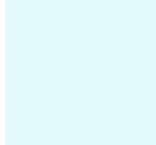
Protanomaly

95.4985, -10.6017, 7.9609



Deuteranomaly

95.6372, -8.0865, 5.2348



Tritanomaly

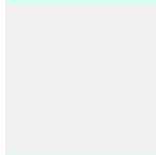
95.6582, -12.5929, 2.1556

Monochromacy



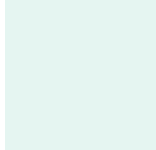
Original Color

95.8332, -20.9312, 6.2252



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9754, -10.9016, 5.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8332, -20.9312, 6.2252 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(211, 255, 243)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 243)  
}
```

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(211, 255, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8332, -20.9312, 6.2252 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(211, 255, 243) }
```


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

```
.border{ border-color:rgb(211, 255, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 255, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 255, 243); box-shadow:4px 4px 4px 4px rgb(211, 255, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8332, -20.9312, 6.2252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 243) }
```

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

```
.background{ background-color: rgb(211,  
255, 243) }
```

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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