

Converting Colors

HunterLab(95.7116, -21.0743,
8.3818)

Have a look what the booklet for
HunterLab(95.7116, -21.0743,
8.3818) contains.

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Color

**HunterLab(95.8328,
-21.2436, 8.6353)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FFEE
RGB	213, 255, 238
RGB Percent	84%, 100%, 93%
CMY	0.1647, 0.0000, 0.0667
CMYK	0.16, 0.00, 0.07, 0.00
HSL	156°, 100%, 92%
HSV	156°, 16%, 100%
XYZ	78.6333, 91.8393, 94.4713
YIQ	240.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

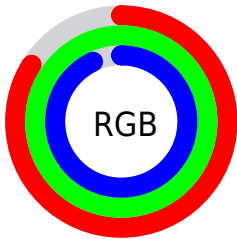
Format	Color
R _{YB}	213, 239, 255
Decimal	14024686
CIE Lab	96.75, -16.63, 3.65
CIE LCh	97, 17.024, 167.625
Yxy	91.8396, 0.2968, 0.3466
Android (android.graphics.Color)	4292214766 (0xFFD5FFEE)
YUV	240.5040, -1.2345, -24.1210
Hunter-Lab	95.8328, -21.2436, 8.6353

Details

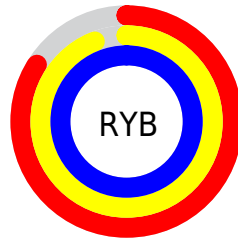
The HunterLab color **95.8328, -21.2436, 8.6353** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.3497, 12.8516, 2.0303**, and the grayscale version is **93.5812, -4.9933, 5.0844**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4386, -18.2298, 6.9710** is the 20% darker color. If you saturate the color by 10%, you get **93.6654, -29.8737, 10.8786**, and if you desaturate by 10%, it is **98.2759, -11.8163, 6.6144**.

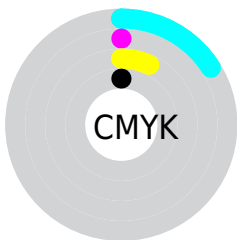
Distribution



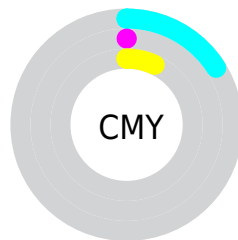
- Red (84%)
- Green (100%)
- Blue (93%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)





- Cyan (16%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8328, -21.2436, 8.6353 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 95.8328, -21.2436, 8.6353 by changing the saturation by 10% instead.


 95.8328, -21.2436,
8.6353

 95.8328, -21.2436,
8.6353


231.0838,
-34.2982, 17.2007

 83.3711, -19.7937,
7.7952


122.4300,
-24.1263, 10.3837

 71.5018, -18.3345,
6.9797


136.5207,
-25.5668, 11.2926

 60.2562, -16.8593,
6.1883


151.1141,
-27.0092, 12.2238

 49.6712, -15.3602,
5.4211

166.1932,
-28.4553, 13.1769

 39.7908, -13.8258,
4.6778

181.7431,
-29.9062, 14.1516

 30.6694, -12.2389,
3.9576

197.7497,

 22.3763, -10.5722,

-31.3631, 15.1473

3.2584

214.2005,
-32.8269, 16.1638

■ 15.0046, -8.7784,
2.5754

■ 8.6475, -8.8410,
2.2196

■ 95.8328, -21.2436,
8.6353

■ 95.8328, -21.2436,
8.6353

■ 93.6654, -29.8737,
10.8786

■ 98.2759, -11.8163,
6.6144

■ 91.7770, -37.6277,
13.3263

100.0000, -5.3358,
5.4332

■ 90.1684, -44.4362,
15.9507

■ 88.8358, -50.2511,
18.7183

■ 87.7707, -55.0506,
21.5897

■ 86.9588, -58.8465,
24.5210

■ 86.3788, -61.6905,
27.4639

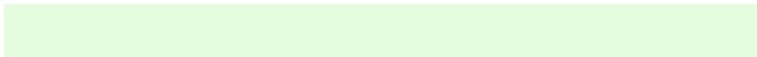
■ 85.9996, -63.6862,
30.3659

■ 85.8954, -64.2615,
31.3603

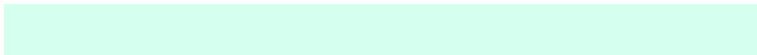
Harmonies

Analogous

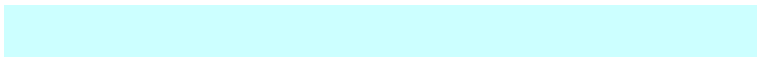
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8330, -17.4167, 15.5368



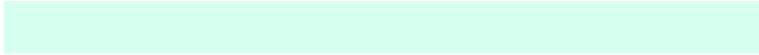
95.8328, -21.2436, 8.6353



95.8330, -20.8645, 0.1636

Triad

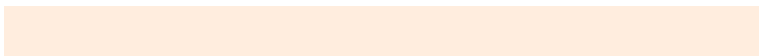
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8330, -21.2427, 8.6346



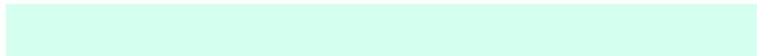
95.8330, 0.1098, -11.6024



95.8330, 6.6708, 16.4634

Complementary

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



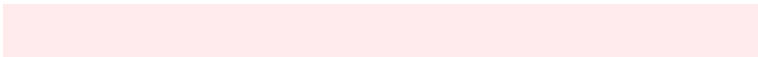
95.8328, -21.2436, 8.6353



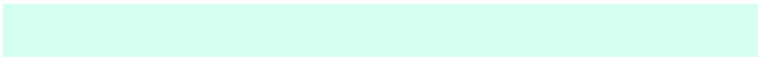
86.3497, 12.8516, 2.0303

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.



95.8330, 11.7146, 10.0083



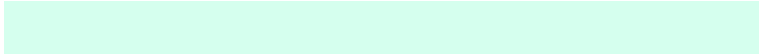
95.8328, -21.2436, 8.6353



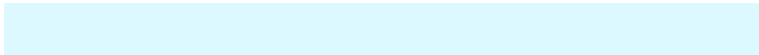
95.8330, 7.8329, -6.3970

Square

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



95.8330, -21.2427, 8.6346



95.8330, -8.7527, -12.0556



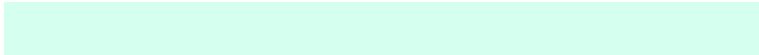
95.8330, 12.1475, 1.6675



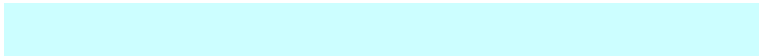
95.8330, -1.4294, 19.7726

Rectangle

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



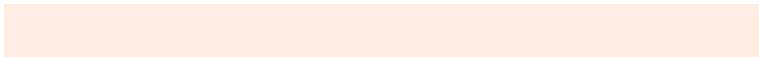
95.8328, -21.2436, 8.6353



95.8330, -18.2787, -5.2458



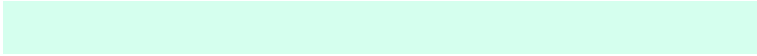
95.8330, 12.1475, 1.6675



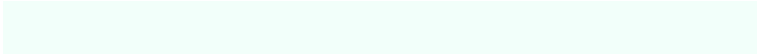
95.8330, 8.7925, 14.6178

Sweetspot

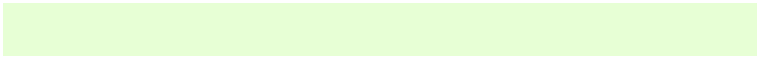
The Sweet Spot groups the original color and five complimentary colors.



95.8330, -21.2427, 8.6346



98.6578, -10.3692, 6.3373



96.5558, -20.0349, 20.4908



45.5588, -5.1182, 2.9929

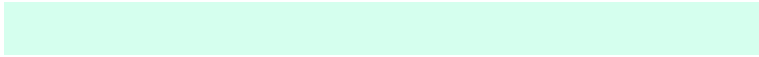
0.0000, NaN, NaN



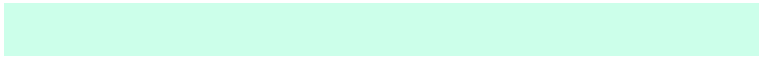
46.2646, -2.4686, 2.5136

Same Dimension

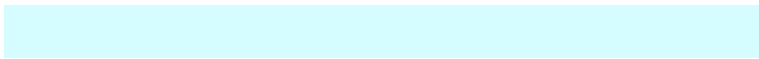
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8330, -21.2427, 8.6346



95.0360, -24.3849, 9.4022



95.2228, -16.4042, -0.5184



45.1107, -6.8267, 3.3324



62.1145, -46.3010, 22.3128



19.4378, -14.1038, 6.1506

Inverse Universe

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



86.3497, 12.8516, 2.0303



83.5837, 16.8327, 1.4504



86.8525, 8.1812, 10.6869



42.5546, 2.3498, 1.5454



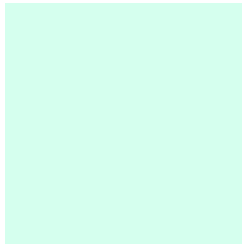
34.1327, 60.0398, 9.7564



10.7486, 19.0929, 1.6305

Previews

White Background



This preview shows how the HunterLab color 95.8328, -21.2436, 8.6353 looks on a white background.

Color Contrast Check

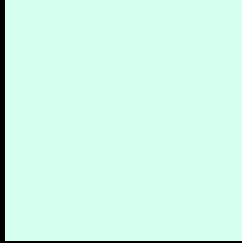
Large Text (above 18pt) WCAG AA × Fail

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 95.8328, -21.2436, 8.6353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

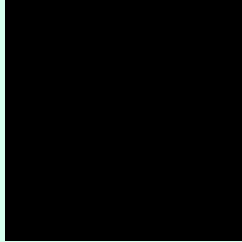
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

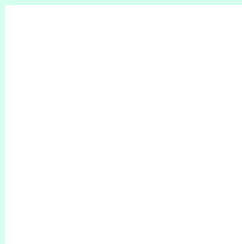
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8328, -21.2436, 8.6353 Background



This preview shows how black text looks on a background with the HunterLab color 95.8328, -21.2436, 8.6353.



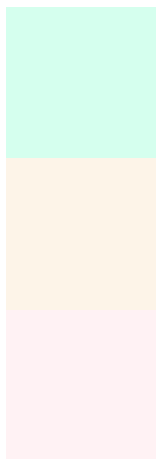
This preview shows how white text looks on a background with the HunterLab color 95.8328,

-21.2436, 8.6353.

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

95.8328, -21.2436, 8.6353

Protanopia

95.6087, -4.0955, 11.4986

Deuteranopia

95.5489, -0.3447, 5.7617



Tritanopia

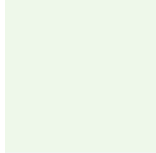
95.6945, -7.2299, 0.2233

Trichromacy



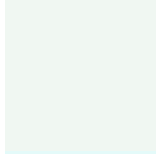
Original Color

95.8328, -21.2436, 8.6353



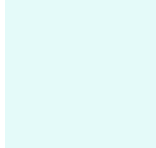
Protanomaly

95.5262, -10.8091, 10.3596



Deuteranomaly

95.6335, -8.2898, 6.7035



Tritanomaly

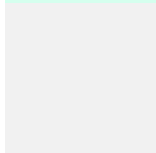
95.7626, -12.3530, 3.3037

Monochromacy



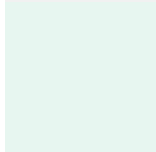
Original Color

95.8328, -21.2436, 8.6353



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4414, -10.9698, 6.2479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8328, -21.2436, 8.6353 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(213, 255, 238)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 238)  
}
```

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(213, 255, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8328, -21.2436, 8.6353 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(213, 255, 238) }
```


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

```
.border{ border-color:rgb(213, 255, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 255, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 255, 238); box-shadow:4px 4px 4px 4px rgb(213, 255, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8328, -21.2436, 8.6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 238) }
```

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

```
.background{ background-color: rgb(213,  
255, 238) }
```

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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