

Converting Colors

HunterLab(64.7906, -13.4857,
-12.5892)

Have a look what the booklet for
HunterLab(64.7906, -13.4857,
-12.5892) contains.

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Color

**HunterLab(64.8048,
-13.3537, -12.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	80B5CC
RGB	128, 181, 204
RGB Percent	50%, 71%, 80%
CMY	0.4980, 0.2902, 0.2000
CMYK	0.37, 0.11, 0.00, 0.20
HSL	198°, 43%, 65%
HSV	198°, 37%, 80%
XYZ	36.3251, 41.9966, 63.3184
YIQ	167.7750, -38.9710, -4.0830

Conversions

Conversions Part 2

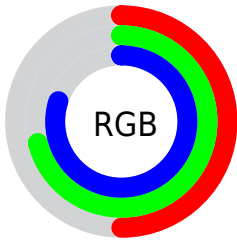
Format	Color
R _Y B	128, 159, 204
Decimal	8435148
CIE Lab	70.87, -11.59, -17.16
CIE LCh	71, 20.707, 235.980
Yxy	41.9983, 0.2565, 0.2965
Android (android.graphics.Color)	4286625228 (0xFF80B5CC)
YUV	167.7750, 17.8589, -34.8827
Hunter-Lab	64.8048, -13.3537, -12.5667

Details

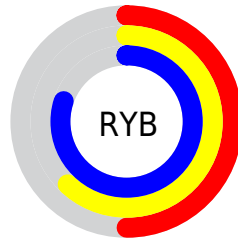
The HunterLab color **64.8048, -13.3537, -12.5667** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.4398, 11.9670, 17.4175**, and the grayscale version is **62.4244, -3.3308, 3.3916**.

A 20% lighter version of the original color is **88.2359, -17.1275, -9.5009**, and **43.7450, -10.7526, -12.3405** is the 20% darker color. If you saturate the color by 10%, you get **61.7388, -14.5634, -17.0733**, and if you desaturate by 10%, it is **68.0507, -11.5624, -8.0429**.

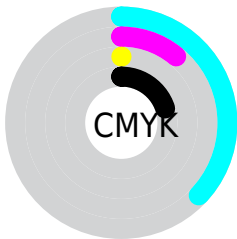
Distribution



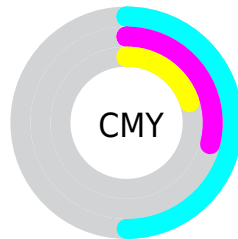
- Red (50%)
- Green (71%)
- Blue (80%)



- Red (50%)
- Yellow (62%)
- Blue (80%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8048, -13.3537, -12.5667 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 64.8048, -13.3537, -12.5667 by changing the saturation by 10% instead.

■ 64.8048, -13.3537,
-12.5667

■ 64.8048, -13.3537,
-12.5667

188.2753,
-24.3979, -11.4502

■ 53.9444, -12.1495,
-12.4203

■ 88.4291, -15.7602,
-12.6706

■ 43.7681, -10.9365,
-12.2076

■ 101.1267,
-16.9683, -12.6383

■ 34.3269, -9.7066,
-11.9239

■ 114.3800,
-18.1829, -12.5541

■ 25.6833, -8.4463,
-11.5687

128.1664,
-19.4056, -12.4211

■ 17.9192, -7.1328,
-11.1516

142.4661,
-20.6376, -12.2419

■ 11.1483, -5.7224,
-10.7211

157.2612,

■ 3.1030, -5.4302,

-21.8799, -12.0190

-23.5536

172.5358,
-23.1331, -11.7544

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8048, -13.3537,
-12.5667

■ 64.8048, -13.3537,
-12.5667

■ 61.7388, -14.5634,
-17.0733

■ 68.0507, -11.5624,
-8.0429

■ 58.8592, -15.1388,
-21.5418

■ 71.4618, -9.2415,
-3.5246

■ 56.1759, -15.0374,
-25.9422

■ 75.0284, -6.4444,
0.9753

■ 53.6946, -14.2316,
-30.2434

■ 78.7400, -3.2213,
5.4467

■ 51.4157, -12.7199,

■ 82.5865, 0.3818,

-34.4171

9.8835

■ 49.3268, -10.5563,
-38.4562

■ 86.5584, 4.3236,
14.2819

■ 48.7705, -9.9077,
-39.5709

■ 88.9086, 2.7216,
16.7365

■ 90.7913, -0.5301,
18.6296

■ 92.7013, -3.7612,
20.5186

Harmonies

Analogous

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



64.8061, -19.0573, -4.5433



64.8048, -13.3537, -12.5667



64.8061, -4.7351, -16.2787

Triad

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



64.8061, -13.3543, -12.5656



64.8061, 15.7569, 2.2993



64.8061, -11.2600, 17.2678

Complementary

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



64.8048, -13.3537, -12.5667



60.4398, 11.9670, 17.4175

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.



64.8061, -2.1777, 18.5595



64.8048, -13.3537, -12.5667



64.8061, 13.7649, 10.6778

Square

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



64.8061, -13.3543, -12.5656



64.8061, 12.3611, -6.9508



64.8061, 7.0631, 16.3246



64.8061, -17.8978, 12.5041

Rectangle

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



64.8048, -13.3537, -12.5667



64.8061, 1.6373, -15.4693



64.8061, 7.0631, 16.3246



64.8061, -8.4071, 18.0902

Sweetspot

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



64.8061, -13.3543, -12.5656



94.7449, -9.7620, -0.9936



70.7133, -32.7086, 18.5225



43.5411, -4.7468, -0.8276

0.0000, NaN, NaN



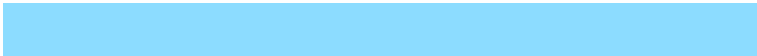
46.2646, -2.4686, 2.5136

Same Dimension

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



64.8061, -13.3543, -12.5656



80.0926, -18.5370, -21.0069



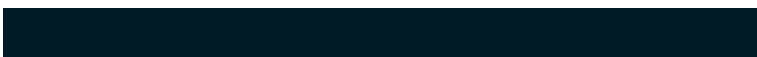
53.5304, 5.2072, -30.1977



34.8305, -3.3216, 0.0063



38.9114, -8.1911, -30.9536



9.5426, -2.8868, -5.6956

Inverse Universe

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



56.2255, 31.6499, -10.9007



67.2839, 51.0051, -17.4813



71.2082, -6.9140, 26.7521



33.6804, 2.2052, 0.0504



30.5475, 56.4102, -12.0181



7.0319, 13.1463, -4.0144

Previews

White Background



This preview shows how the HunterLab color 64.8048, -13.3537, -12.5667 looks on a white background.

Color Contrast Check

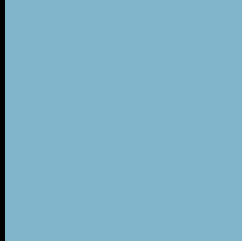
Large Text (above 18pt) WCAG AA × Fail

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 64.8048, -13.3537, -12.5667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

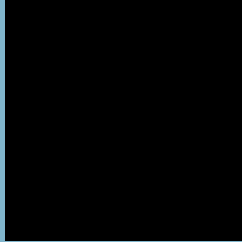
Any Text WCAG AA ✓ Pass

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 64.8048, -13.3537, -12.5667 Background



This preview shows how black text looks on a background with the HunterLab color 64.8048, -13.3537, -12.5667.



This preview shows how white text looks on a background with the HunterLab color 64.8048, -13.3537, -12.5667.

-13.3537, -12.5667.

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

64.8048, -13.3537, -12.5667

Protanopia

64.4421, 0.5285, -9.4365

Deuteranopia

64.6260, 4.7999, -14.2512



Tritanopia

64.7478, -15.6880, -8.7481

Trichromacy



Original Color

64.8048, -13.3537, -12.5667

Protanomaly

64.4999, -5.2429, -10.5771

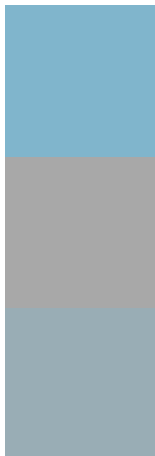
Deuteranomaly

64.4294, -1.9636, -14.0680

Tritanomaly

64.9138, -14.8658, -10.1702

Monochromacy



Original Color

64.8048, -13.3537, -12.5667

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.2421, -7.8761, -2.1526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8048, -13.3537, -12.5667 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(128, 181, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 181, 204)  
}
```

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(128, 181, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 181, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8048, -13.3537, -12.5667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

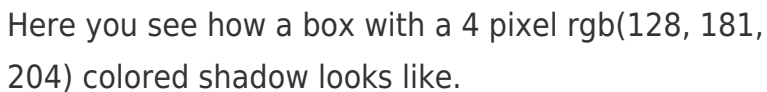
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 181, 204) }
```


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

```
.border{ border-color:rgb(128, 181, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 181, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 181, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 181, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 181,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8048, -13.3537, -12.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 181, 204) }
```

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

```
.background{ background-color: rgb(128,  
181, 204) }
```

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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