

Converting Colors

HunterLab(65.4072, -24.3297,
-11.9062)

Have a look what the booklet for
HunterLab(65.4072, -24.3297,
-11.9062) contains.

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Color

**HunterLab(65.4072,
-24.3297, -11.9062)**

Conversions

Conversions Part 1

Format	Color
Hex	57BDCC
RGB	87, 189, 204
RGB Percent	34%, 74%, 80%
CMY	0.6588, 0.2588, 0.2000
CMYK	0.57, 0.07, 0.00, 0.20
HSL	188°, 53%, 57%
HSV	188°, 57%, 80%
XYZ	33.0271, 42.7810, 63.6435
YIQ	160.2120, -65.6070, -16.9590

Conversions

Conversions Part 2

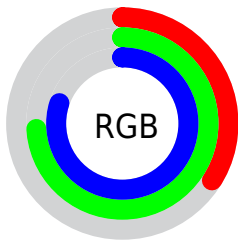
Format	Color
R _Y B	87, 141, 204
Decimal	5750220
CIE Lab	71.41, -25.23, -16.52
CIE LCh	71, 30.160, 213.215
Yxy	42.7826, 0.2368, 0.3068
Android (android.graphics.Color)	4283940300 (0xFF57BDCC)
YUV	160.2120, 21.5875, -64.2069
Hunter-Lab	65.4072, -24.3297, -11.9062

Details

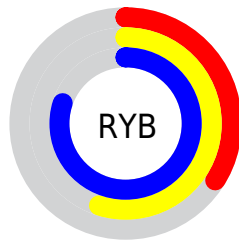
The HunterLab color **65.4072, -24.3297, -11.9062** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **47.9888, 32.7205, 19.0015**, and the grayscale version is **59.3121, -3.1647, 3.2225**.

A 20% lighter version of the original color is **89.0183, -29.7351, -8.6807**, and **44.1927, -20.1069, -11.8321** is the 20% darker color. If you saturate the color by 10%, you get **63.8909, -25.6819, -14.0939**, and if you desaturate by 10%, it is **67.1137, -22.2930, -9.5030**.

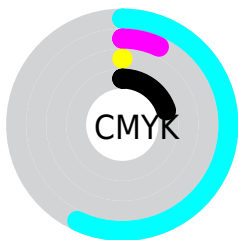
Distribution



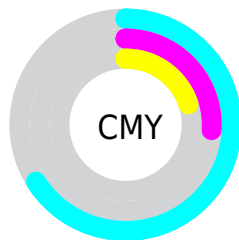
- Red (34%)
- Green (74%)
- Blue (80%)



- Red (34%)
- Yellow (55%)
- Blue (80%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (66%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4072, -24.3297, -11.9062 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 65.4072, -24.3297, -11.9062 by changing the saturation by 10% instead.

65.4072, -24.3297,
-11.9062

65.4072, -24.3297,
-11.9062

189.1341,
-40.8300, -10.5777

54.5111, -22.3469,
-11.7863

89.0970, -28.1521,
-11.9590

44.2968, -20.2947,
-11.6002

101.8251,
-30.0124, -11.9019

34.8147, -18.1489,
-11.3427

115.1076,
-31.8490, -11.7936

26.1264, -15.8716,
-11.0120

128.9220,
-33.6671, -11.6371

18.3124, -13.4006,
-10.6142

143.2488,
-35.4711, -11.4350

11.4844, -11.0157,
-10.1870

158.0701,

3.9470, -6.9072,

-37.2644, -11.1897

-17.8383

173.3701,
-39.0500, -10.9033

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4072, -24.3297,
-11.9062

■ 65.4072, -24.3297,
-11.9062

■ 63.8909, -25.6819,
-14.0939

■ 67.1137, -22.2930,
-9.5030

■ 62.5555, -26.3549,
-16.0603

■ 69.0082, -19.5853,
-6.9027

■ 61.3910, -26.3817,
-17.8054

■ 71.0905, -16.2365,
-4.1234

■ 60.3751, -25.8442,
-19.3503

■ 73.3565, -12.2866,
-1.1861

■ 60.1170, -25.6606,

■ 75.8006, -7.7821,

-19.7470

1.8876

■ 78.4160, -2.7725,
5.0773

■ 81.1950, 2.6919,
8.3637

■ 84.1295, 8.5625,
11.7297

■ 85.4265, 8.9261,
13.1466

Harmonies

Analogous

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



65.4084, -28.0320, 2.1224



65.4072, -24.3297, -11.9062



65.4084, -15.0753, -23.3556

Triad

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



65.4084, -24.3299, -11.9052



65.4084, 22.0382, -8.9255



65.4084, -4.9816, 24.1515

Complementary

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



65.4072, -24.3297, -11.9062



47.9888, 32.7205, 19.0015

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.



65.4084, 8.9547, 22.3896



65.4072, -24.3297, -11.9062



65.4084, 25.2984, 4.9664

Square

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



65.4084, -24.3299, -11.9052



65.4084, 11.7548, -21.3989



65.4084, 20.3294, 15.9810



65.4084, -17.4615, 21.4172

Rectangle

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



65.4072, -24.3297, -11.9062



65.4084, -6.6123, -26.9483



65.4084, 20.3294, 15.9810



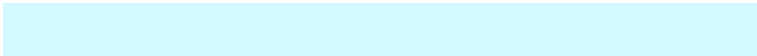
65.4084, -0.3152, 24.0632

Sweetspot

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



65.4084, -24.3299, -11.9052



94.4407, -15.7412, -1.4765



67.9306, -45.6811, 30.3900



43.4090, -7.7898, -1.0462

0.0000, NaN, NaN



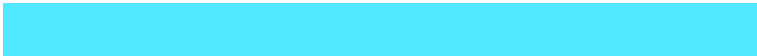
46.2646, -2.4686, 2.5136

Same Dimension

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



65.4084, -24.3299, -11.9052



81.7606, -33.3524, -18.8097



47.8008, 2.4668, -41.3605



35.3158, -4.1027, 0.5858



47.7942, -20.4871, -15.5128



11.1741, -5.0591, -3.0455

Inverse Universe

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



48.3002, 54.0478, -28.3919



57.1932, 83.0154, -42.7906



61.9473, 4.1059, 29.6123



33.7313, 2.4782, -0.6737



31.7946, 60.8307, -28.9223



7.2705, 13.9880, -7.2174

Previews

White Background



This preview shows how the HunterLab color 65.4072, -24.3297, -11.9062 looks on a white background.

Color Contrast Check

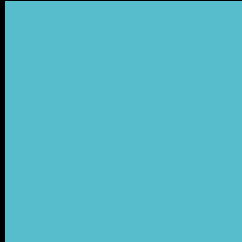
Large Text (above 18pt) WCAG AA × Fail

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 65.4072, -24.3297, -11.9062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

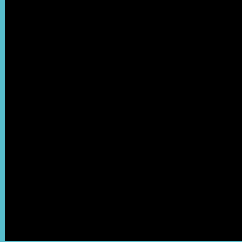
Any Text WCAG AA ✓ Pass

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 65.4072, -24.3297, -11.9062 Background



This preview shows how black text looks on a background with the HunterLab color 65.4072, -24.3297, -11.9062.



This preview shows how white text looks on a background with the HunterLab color 65.4072, -24.3297, -11.9062.

-24.3297, -11.9062.

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

65.4072, -24.3297, -11.9062

Protanopia

65.1117, -0.5490, -5.8292

Deuteranopia

65.0401, 4.7828, -14.2376



Tritanopia

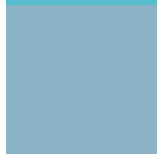
65.4072, -24.3297, -11.9062

Trichromacy



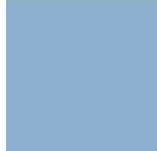
Original Color

65.4072, -24.3297, -11.9062



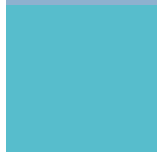
Protanomaly

64.6892, -11.0732, -8.7472



Deuteranomaly

64.5756, -7.5807, -14.5412



Tritanomaly

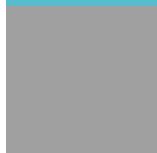
65.4072, -24.3297, -11.9062

Monochromacy



Original Color

65.4072, -24.3297, -11.9062



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.0303, -12.9988, -2.5241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4072, -24.3297, -11.9062 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(87, 189, 204)` looks like.

```
.text, #text, p{  
    color:rgb(87, 189, 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(87, 189, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 189, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4072, -24.3297, -11.9062 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(87, 189, 204) }
```


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

```
.border{ border-color:rgb(87, 189, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 189, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 189, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 189, 204);  
box-shadow:4px 4px 4px 4px rgb(87, 189,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4072, -24.3297, -11.9062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 189, 204) }
```

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

```
.background{ background-color: rgb(87, 189,  
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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