

Converting Colors

HunterLab(67.5404, -24.4029,
-5.9115)

Have a look what the booklet for
HunterLab(67.5404, -24.4029,
-5.9115) contains.

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Color

**HunterLab(67.6658,
-24.6401, -5.5489)**

Conversions

Conversions Part 1

Format	Color
Hex	6BC2C6
RGB	107, 194, 198
RGB Percent	42%, 76%, 78%
CMY	0.5804, 0.2392, 0.2235
CMYK	0.46, 0.02, 0.00, 0.22
HSL	183°, 44%, 60%
HSV	183°, 46%, 78%
XYZ	35.5483, 45.7866, 60.3902
YIQ	168.4430, -53.1360, -17.2000

Conversions

Conversions Part 2

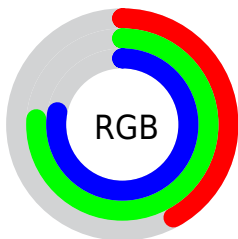
Format	Color
RYB	107, 151, 198
Decimal	7062214
CIELab	73.41, -25.13, -10.17
CIELCh	73, 27.112, 202.037
Yxy	45.7884, 0.2508, 0.3231
Android (android.graphics.Color)	4285252294 (0xFF6BC2C6)
YUV	168.4430, 14.5716, -53.8855
Hunter-Lab	67.6658, -24.6401, -5.5489

Details

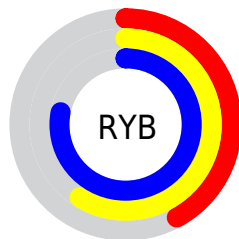
The HunterLab color **67.6658, -24.6401, -5.5489** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **49.4337, 27.6956, 14.2610**, and the grayscale version is **62.7174, -3.3464, 3.4076**.

A 20% lighter version of the original color is **91.7098, -28.4182, -5.1499**, and **46.2581, -20.6350, -5.6761** is the 20% darker color. If you saturate the color by 10%, you get **66.5675, -27.3544, -7.0463**, and if you desaturate by 10%, it is **68.9549, -21.2586, -3.8210**.

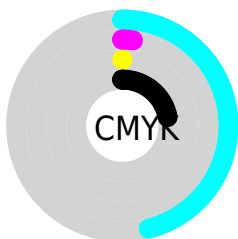
Distribution



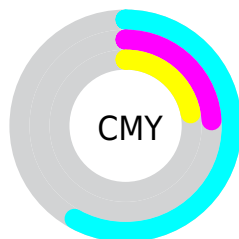
- Red (42%)
- Green (76%)
- Blue (78%)



- Red (42%)
- Yellow (59%)
- Blue (78%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6658, -24.6401, -5.5489 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 67.6658, -24.6401, -5.5489 by changing the saturation by 10% instead.

67.6658, -24.6401,
-5.5489

67.6658, -24.6401,
-5.5489

192.3427,
-41.0651, -2.1879

56.6382, -22.6750,
-5.6876

91.5981, -28.4364,
-5.1057

46.2836, -20.6447,
-5.7663

104.4391,
-30.2866, -4.8111

36.6506, -18.5271,
-5.7776

117.8297,
-32.1144, -4.4719

27.7977, -16.2877,
-5.7139

131.7482,
-33.9249, -4.0907

19.8011, -13.8711,
-5.5661

146.1752,
-35.7222, -3.6698

12.7647, -11.1883,
-5.3265

161.0936,

6.1424, -10.7492,

-37.5096, -3.2112

-6.6148

176.4875,
-39.2898, -2.7167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6658, -24.6401,
-5.5489

■ 67.6658, -24.6401,
-5.5489

■ 66.5675, -27.3544,
-7.0463

■ 68.9549, -21.2586,
-3.8210

■ 65.6506, -29.3961,
-8.3117

■ 70.4329, -17.2287,
-1.8756

■ 64.9073, -30.7822,
-9.3465

■ 72.1007, -12.5845,
0.2737

■ 64.3238, -31.5532,
-10.1622


■ 73.9556, -7.3688,
2.6099

■ 63.8796, -31.7825,


■ 75.9931, -1.6305,


-10.7824


5.1143

 63.7201, -31.7965,
-11.0050

 78.2074, 4.5788,
7.7677

 80.5918, 11.2069,
10.5512

 81.9104, 14.2379,
12.0496

 82.1583, 13.7705,
12.3108

Harmonies

Analogous

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



67.6671, -25.9769, 6.7992



67.6658, -24.6401, -5.5489



67.6671, -17.8832, -17.1246

Triad

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



67.6671, -24.6406, -5.5479



67.6671, 16.5675, -12.0844



67.6671, -0.2248, 22.7647

Complementary

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



67.6658, -24.6401, -5.5489



49.4337, 27.6956, 14.2610

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.



67.6671, 11.9449, 19.4518



67.6658, -24.6401, -5.5489



67.6671, 22.0922, 0.4118

Square

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



67.6671, -24.6406, -5.5479



67.6671, 5.7189, -21.3538



67.6671, 20.3414, 11.7732



67.6671, -12.4673, 21.7543

Rectangle

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



67.6658, -24.6401, -5.5489



67.6671, -10.9256, -22.1146



67.6671, 20.3414, 11.7732



67.6671, 4.0215, 22.1449

Sweetspot

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



67.6671, -24.6406, -5.5479



96.3587, -15.5865, 0.8903



66.8142, -39.2491, 27.3834



44.3407, -7.8818, 0.1074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6671, -24.6406, -5.5479



88.5998, -36.3588, -9.3522



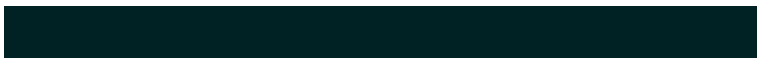
53.7095, -3.9964, -25.9524



34.6187, -4.3535, 0.8451



51.4183, -25.6816, -8.8293



11.3010, -5.7245, -1.7677

Inverse Universe

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



51.3979, 43.0145, -26.4540



63.4775, 70.0530, -43.2456



60.5715, 5.2579, 23.7991



32.8759, 2.5294, -0.9922



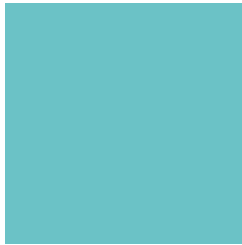
31.9515, 62.2331, -37.6107



6.9710, 13.6056, -8.4227

Previews

White Background



This preview shows how the HunterLab color 67.6658, -24.6401, -5.5489 looks on a white background.

Color Contrast Check

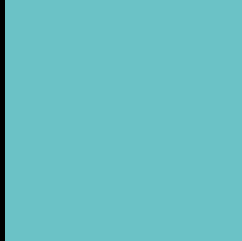
Large Text (above 18pt) WCAG AA × Fail

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 67.6658, -24.6401, -5.5489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

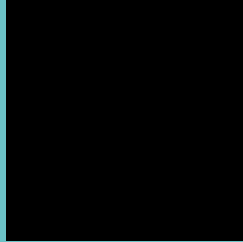
Any Text WCAG AA ✓ Pass

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 67.6658, -24.6401, -5.5489 Background



This preview shows how black text looks on a background with the HunterLab color 67.6658, -24.6401, -5.5489.



This preview shows how white text looks on a background with the HunterLab color 67.6658,

-24.6401, -5.5489.

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

67.6658, -24.6401, -5.5489

Protanopia

67.2123, -1.2462, -0.5750

Deuteranopia

67.3523, 4.6817, -7.6043



Tritanopia

67.5043, -21.1797, -11.1879

Trichromacy



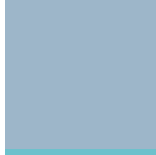
Original Color

67.6658, -24.6401, -5.5489



Protanomaly

66.9769, -11.1606, -3.0702



Deuteranomaly

66.9635, -7.4281, -7.7937



Tritanomaly

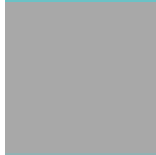
67.6393, -22.6373, -8.7924

Monochromacy



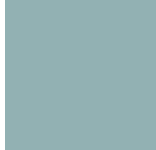
Original Color

67.6658, -24.6401, -5.5489



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

63.8827, -12.0062, -0.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6658, -24.6401, -5.5489 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(107, 194, 198)` looks like.

```
.text, #text, p{  
    color:rgb(107, 194, 198)  
}
```

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(107, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 194, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6658, -24.6401, -5.5489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

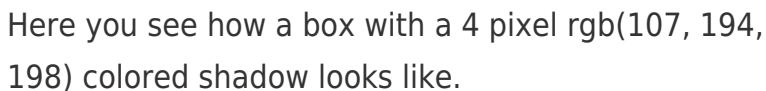
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 194, 198) }
```


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

```
.border{ border-color:rgb(107, 194, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 194, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 194, 198); box-shadow:4px 4px 4px 4px rgb(107, 194, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6658, -24.6401, -5.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 194, 198) }
```

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

```
.background{ background-color: rgb(107,  
194, 198) }
```

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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