

Converting Colors

HunterLab(65.7760, -21.8186,
-7.8048)

Have a look what the booklet for
HunterLab(65.7760, -21.8186,
-7.8048) contains.

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Color

**HunterLab(65.7509,
-21.7822, -8.0422)**

Conversions

Conversions Part 1

Format	Color
Hex	6CBCC6
RGB	108, 188, 198
RGB Percent	42%, 74%, 78%
CMY	0.5765, 0.2627, 0.2235
CMYK	0.45, 0.05, 0.00, 0.22
HSL	187°, 44%, 60%
HSV	187°, 45%, 78%
XYZ	34.3606, 43.2318, 59.9597
YIQ	165.2200, -50.8900, -13.8500

Conversions

Conversions Part 2

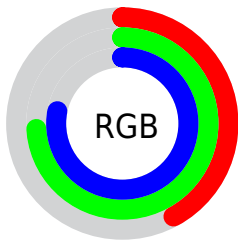
Format	Color
RYB	108, 150, 198
Decimal	7126214
CIELab	71.71, -21.88, -12.70
CIElCh	72, 25.303, 210.135
Yxy	43.2335, 0.2498, 0.3143
Android (android.graphics.Color)	4285316294 (0xFF6CBCC6)
YUV	165.2200, 16.1605, -50.1819
Hunter-Lab	65.7509, -21.7822, -8.0422

Details

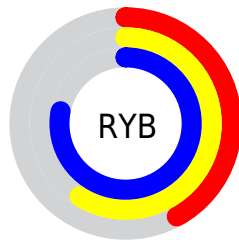
The HunterLab color **65.7509, -21.7822, -8.0422** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **51.0353, 24.2708, 15.3893**, and the grayscale version is **61.3826, -3.2752, 3.3350**.

A 20% lighter version of the original color is **89.3386, -25.0519, -8.1754**, and **44.7433, -18.4061, -7.7154** is the 20% darker color. If you saturate the color by 10%, you get **64.1849, -24.0133, -10.2223**, and if you desaturate by 10%, it is **67.5027, -18.9055, -5.6628**.

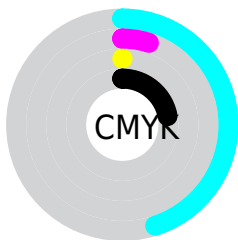
Distribution



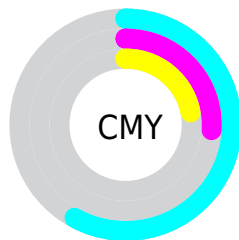
- Red (42%)
- Green (74%)
- Blue (78%)



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



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7509, -21.7822, -8.0422 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 65.7509, -21.7822, -8.0422 by changing the saturation by 10% instead.

■ 65.7509, -21.7822,
-8.0422

■ 65.7509, -21.7822,
-8.0422

189.6236,
-36.9195, -5.5438

■ 54.8346, -19.9963,
-8.0683

■ 89.4780, -25.2486,
-7.8123

■ 44.5987, -18.1572,
-8.0304

■ 102.2234,
-26.9456, -7.6190

■ 35.0934, -16.2451,
-7.9212

■ 115.5225,
-28.6267, -7.3779

■ 26.3797, -14.2292,
-7.7342

129.3529,
-30.2963, -7.0918

■ 18.5375, -12.0584,
-7.4643

143.6950,
-31.9578, -6.7632

■ 11.6773, -9.7611,
-7.1170

158.5313,

■ 4.3550, -7.6212,

-33.6141, -6.3944

-11.9351

173.8456,
-35.2674, -5.9874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7509, -21.7822,
-8.0422

■ 65.7509, -21.7822,
-8.0422

■ 64.1849, -24.0133,
-10.2223

■ 67.5027, -18.9055,
-5.6628

■ 62.7992, -25.5829,
-12.1926

■ 69.4353, -15.4107,
-3.1047

■ 61.5896, -26.4957,
-13.9446

■ 71.5465, -11.3371,
-0.3862

■ 60.5458, -26.7802,
-15.4795


■ 73.8312, -6.7298,
2.4723

■ 59.6503, -26.4978,

■ 76.2829, -1.6368,


-16.8118


5.4511

 59.2704, -26.2660,
-17.3822

 78.8946, 3.8930,
8.5319

 81.6585, 9.8123,
11.6976

 83.2393, 11.7499,
13.4422

 83.8759, 10.5730,
14.1027

Harmonies

Analogous

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



65.7522, -24.4438, 3.5287



65.7509, -21.7822, -8.0422



65.7522, -14.2972, -17.7082

Triad

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



65.7522, -21.7827, -8.0412



65.7522, 17.0604, -7.9389



65.7522, -3.5648, 21.5191

Complementary

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



65.7509, -21.7822, -8.0422



51.0353, 24.2708, 15.3893

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.



65.7522, 8.0168, 19.5046



65.7509, -21.7822, -8.0422



65.7522, 20.4179, 3.6294

Square

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



65.7522, -21.7827, -8.0412



65.7522, 8.1147, -17.6423



65.7522, 17.0012, 13.4023



65.7522, -14.3828, 19.4678

Rectangle

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



65.7509, -21.7822, -8.0422



65.7522, -7.3053, -21.0623



65.7522, 17.0012, 13.4023



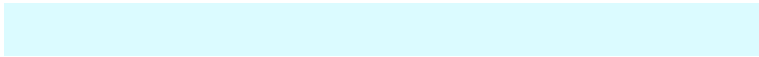
65.7522, 0.3695, 21.3001

Sweetspot

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



65.7522, -21.7827, -8.0412



95.5731, -14.3618, -0.0508



66.9788, -38.3541, 25.7019



43.9197, -7.2318, -0.4002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7522, -21.7827, -8.0412



85.3386, -32.0484, -13.7057



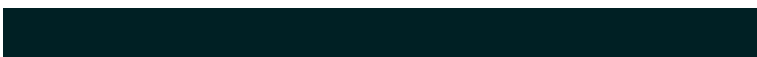
52.1661, -1.1215, -28.5980



34.4362, -4.0627, 0.6295



47.8786, -21.2852, -13.8954



10.6972, -4.9829, -2.6140

Inverse Universe

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



51.3448, 41.3130, -22.5795



63.0249, 68.0915, -37.1003



62.3941, 2.1453, 25.0019



32.8566, 2.4258, -0.7176



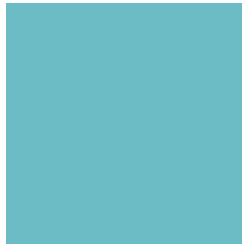
31.3913, 60.2776, -30.2504



6.8741, 13.2682, -7.1553

Previews

White Background



This preview shows how the HunterLab color 65.7509, -21.7822, -8.0422 looks on a white background.

Color Contrast Check

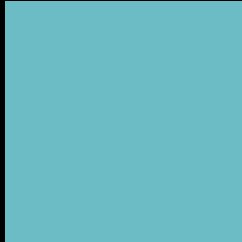
Large Text (above 18pt) WCAG AA × Fail

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 65.7509, -21.7822, -8.0422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

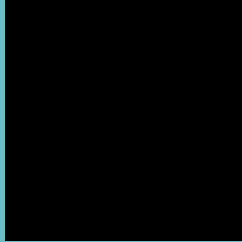
Any Text WCAG AA ✓ Pass

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 65.7509, -21.7822, -8.0422 Background



This preview shows how black text looks on a background with the HunterLab color 65.7509, -21.7822, -8.0422.



This preview shows how white text looks on a background with the HunterLab color 65.7509,

-21.7822, -8.0422.

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

65.7509, -21.7822, -8.0422

Protanopia

65.5324, -0.8878, -3.1929

Deuteranopia

65.2667, 5.0969, -10.4540



Tritanopia

65.6172, -20.3323, -10.4121

Trichromacy



Original Color

65.7509, -21.7822, -8.0422

Protanomaly

65.2150, -9.5357, -5.3201

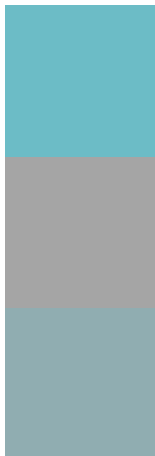
Deuteranomaly

65.1411, -6.0284, -10.2608

Tritanomaly

65.5812, -20.5388, -9.9062

Monochromacy



Original Color

65.7509, -21.7822, -8.0422

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.4426, -10.9921, -1.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7509, -21.7822, -8.0422 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(108, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(108, 188, 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(108, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7509, -21.7822, -8.0422 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(108, 188, 198) }
```


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

```
.border{ border-color:rgb(108, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(108, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7509, -21.7822, -8.0422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 188, 198) }
```

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

```
.background{ background-color: rgb(108,  
188, 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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