

Converting Colors

HunterLab(68.4161, -21.0599,
-8.5272)

Have a look what the booklet for
HunterLab(68.4161, -21.0599,
-8.5272) contains.

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Color

**HunterLab(68.4419,
-21.2347, -8.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	76C2CD
RGB	118, 194, 205
RGB Percent	46%, 76%, 80%
CMY	0.5372, 0.2392, 0.1961
CMYK	0.42, 0.05, 0.00, 0.20
HSL	188°, 47%, 63%
HSV	188°, 42%, 80%
XYZ	37.7825, 46.8429, 64.8079
YIQ	172.5300, -48.8270, -12.6910

Conversions

Conversions Part 2

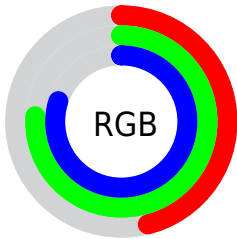
Format	Color
R _Y B	118, 159, 205
Decimal	7783117
CIE Lab	74.09, -20.68, -12.91
CIE LCh	74, 24.376, 211.976
Yxy	46.8448, 0.2528, 0.3135
Android (android.graphics.Color)	4285973197 (0xFF76C2CD)
YUV	172.5300, 16.0077, -47.8228
Hunter-Lab	68.4419, -21.2347, -8.2326

Details

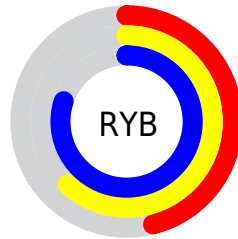
The HunterLab color **68.4419, -21.2347, -8.2326** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.7617, 22.4831, 15.5794**, and the grayscale version is **64.4008, -3.4363, 3.4990**.

A 20% lighter version of the original color is **92.3109, -26.1810, -4.3420**, and **46.9198, -17.6233, -8.3940** is the 20% darker color. If you saturate the color by 10%, you get **66.6472, -23.6320, -10.7285**, and if you desaturate by 10%, it is **70.4294, -18.1760, -5.5431**.

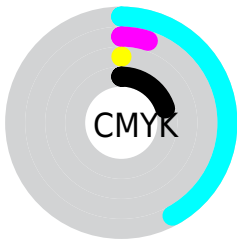
Distribution



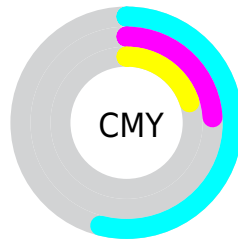
- Red (46%)
- Green (76%)
- Blue (80%)



- Red (46%)
- Yellow (62%)
- Blue (80%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (54%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4419, -21.2347, -8.2326 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 68.4419, -21.2347, -8.2326 by changing the saturation by 10% instead.

■ 68.4419, -21.2347,
-8.2326

■ 68.4419, -21.2347,
-8.2326

193.4411,
-35.8663, -5.7023

■ 57.3698, -19.5275,
-8.2653

■ 92.4564, -24.5634,
-7.9921

■ 46.9678, -17.7761,
-8.2351

■ 105.3356,
-26.1988, -7.7946

■ 37.2838, -15.9638,
-8.1350

■ 118.7629,
-27.8220, -7.5497

■ 28.3755, -14.0649,
-7.9587

132.7166,
-29.4370, -7.2603

■ 20.3176, -12.0378,
-7.7006

147.1778,
-31.0467, -6.9288

■ 13.2116, -9.8078,
-7.3630

162.1290,

■ 6.7293, -11.7762,

-32.6536, -6.5574

-8.1799

177.5549,
-34.2596, -6.1480

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.4419, -21.2347,
-8.2326

■ 68.4419, -21.2347,
-8.2326

■ 66.6472, -23.6320,
-10.7285

■ 70.4294, -18.1760,
-5.5431

■ 65.0413, -25.3440,
-13.0167

■ 72.6030, -14.4896,
-2.6835

■ 63.6219, -26.3670,
-15.0839

■ 74.9592, -10.2199,
0.3257

■ 62.3806, -26.7201,
-16.9260


■ 77.4916, -5.4155,
3.4633


■ 61.3025, -26.4538,

■ 80.1930, -0.1270,


-18.5511

6.7091

 60.5660, -25.9538,
-19.6755

 83.0555, 5.5957,
10.0449

 85.3387, 9.2873,
12.6196

 86.1013, 7.9031,
13.4207

 86.8692, 6.5221,
14.2212

Harmonies

Analogous

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



68.4432, -24.1681, 3.0043



68.4419, -21.2347, -8.2326



68.4432, -13.6300, -17.2991

Triad

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



68.4432, -21.2352, -8.2315



68.4432, 16.7377, -6.7866



68.4432, -4.4081, 21.4252

Complementary

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



68.4419, -21.2347, -8.2326



54.7617, 22.4831, 15.5794

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.



68.4432, 6.9248, 19.6624



68.4419, -21.2347, -8.2326



68.4432, 19.5990, 4.4390

Square

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



68.4432, -21.2352, -8.2315



68.4432, 8.3141, -16.3737



68.4432, 15.8995, 13.8516



68.4432, -14.8554, 19.1267

Rectangle

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



68.4419, -21.2347, -8.2326



68.4432, -6.6814, -20.2399



68.4432, 15.8995, 13.8516



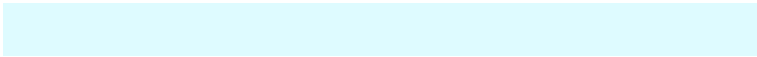
68.4432, -0.5764, 21.2890

Sweetspot

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



68.4432, -21.2352, -8.2315



95.7085, -13.5013, 0.1307



70.0555, -37.9792, 25.1743



43.9598, -6.8347, -0.3436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4432, -21.2352, -8.2315



85.4702, -30.0347, -13.4881



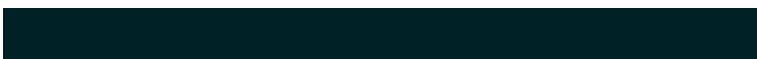
55.2328, -0.9490, -27.9836



35.3208, -4.1106, 0.5917



47.8880, -20.6077, -15.3697



11.1912, -5.0807, -3.0203

Inverse Universe

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



54.6189, 39.6967, -21.0551



64.9004, 62.6743, -33.2022



66.0759, 0.8906, 25.3509



33.7319, 2.4810, -0.6812



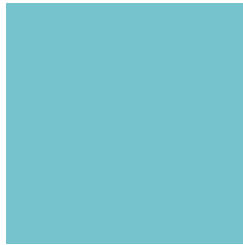
31.8089, 60.8807, -29.1119



7.2731, 13.9973, -7.2524

Previews

White Background



This preview shows how the HunterLab color 68.4419, -21.2347, -8.2326 looks on a white background.

Color Contrast Check

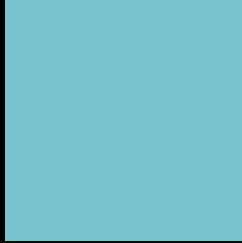
Large Text (above 18pt) WCAG AA × Fail

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 68.4419, -21.2347, -8.2326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

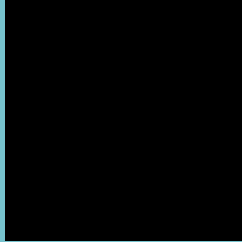
Any Text WCAG AA ✓ Pass

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 68.4419, -21.2347, -8.2326 Background



This preview shows how black text looks on a background with the HunterLab color 68.4419, -21.2347, -8.2326.



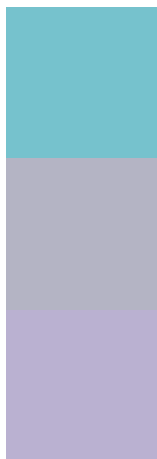
This preview shows how white text looks on a background with the HunterLab color 68.4419,

-21.2347, -8.2326.

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

68.4419, -21.2347, -8.2326

Protanopia

68.0671, -0.8272, -3.5621

Deuteranopia

68.1813, 4.9877, -10.3550



Tritanopia

68.3120, -19.7647, -10.6074

Trichromacy



Original Color

68.4419, -21.2347, -8.2326

Protanomaly

67.8156, -9.2793, -5.6148

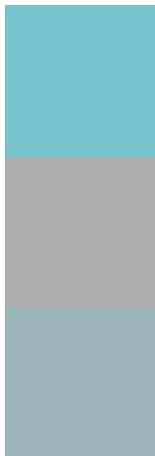
Deuteranomaly

67.8219, -5.4733, -10.4718

Tritanomaly

68.2759, -19.9714, -10.0990

Monochromacy



Original Color

68.4419, -21.2347, -8.2326

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.8201, -10.9987, -0.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4419, -21.2347, -8.2326 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(118, 194, 205)` looks like.

```
.text, #text, p{  
    color:rgb(118, 194, 205)  
}
```

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(118, 194, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 194, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4419, -21.2347, -8.2326 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(118, 194, 205) }
```


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

```
.border{ border-color:rgb(118, 194, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 194, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 194, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 194, 205);  
box-shadow:4px 4px 4px 4px rgb(118, 194,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4419, -21.2347, -8.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 194, 205) }
```

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

```
.background{ background-color: rgb(118,  
194, 205) }
```

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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