

Converting Colors

HunterLab(67.5270, -17.6410,
-9.5655)

Have a look what the booklet for
HunterLab(67.5270, -17.6410,
-9.5655) contains.

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Color

**HunterLab(67.5798,
-17.7965, -9.3419)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBECD
RGB	126, 190, 205
RGB Percent	49%, 75%, 80%
CMY	0.5059, 0.2549, 0.1961
CMYK	0.39, 0.07, 0.00, 0.20
HSL	191°, 44%, 65%
HSV	191°, 39%, 80%
XYZ	38.0371, 45.6703, 64.5681
YIQ	172.5740, -42.9590, -8.9030

Conversions

Conversions Part 2

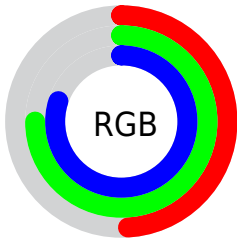
Format	Color
RYB	126, 161, 205
Decimal	8306381
CIELab	73.33, -16.59, -14.01
CIELCh	73, 21.710, 220.184
Yxy	45.6721, 0.2565, 0.3080
Android (android.graphics.Color)	4286496461 (0xFF7EBECD)
YUV	172.5740, 15.9860, -40.8454
Hunter-Lab	67.5798, -17.7965, -9.3419

Details

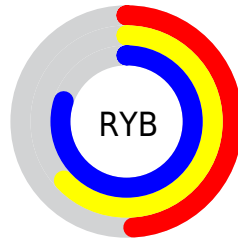
The HunterLab color **67.5798, -17.7965, -9.3419** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **57.9102, 17.2305, 15.7755**, and the grayscale version is **64.4173, -3.4371, 3.4999**.

A 20% lighter version of the original color is **91.1464, -21.8370, -5.7599**, and **46.3718, -14.9266, -9.1217** is the 20% darker color. If you saturate the color by 10%, you get **65.2736, -19.9192, -12.5912**, and if you desaturate by 10%, it is **70.0729, -15.0483, -5.9554**.

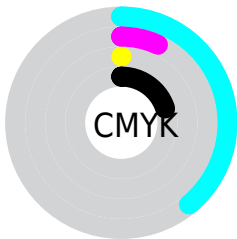
Distribution



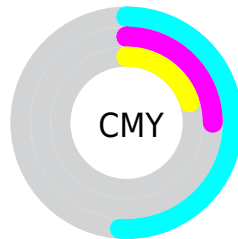
- Red (49%)
- Green (75%)
- Blue (80%)



- Red (49%)
- Yellow (63%)
- Blue (80%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5798, -17.7965, -9.3419 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 67.5798, -17.7965, -9.3419 by changing the saturation by 10% instead.

■ 67.5798, -17.7965,
-9.3419

■ 67.5798, -17.7965,
-9.3419

192.2209,
-30.8124, -7.1787

■ 56.5572, -16.3171,
-9.3274

■ 91.5030, -20.7086,
-9.1914

■ 46.2079, -14.8100,
-9.2488

■ 104.3397,
-22.1513, -9.0368

■ 36.5805, -13.2627,
-9.0993

■ 117.7262,
-23.5905, -8.8337

■ 27.7338, -11.6553,
-8.8734

131.6408,
-25.0289, -8.5848

■ 19.7440, -9.9555,
-8.5681

146.0641,
-26.4687, -8.2928

■ 12.7154, -8.1042,
-8.1929

160.9787,

■ 6.0737, -10.6290,

-27.9117, -7.9598

-9.8437

176.3691,
-29.3592, -7.5879

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5798, -17.7965,
-9.3419

■ 67.5798, -17.7965,
-9.3419

■ 65.2736, -19.9192,
-12.5912

■ 70.0729, -15.0483,
-5.9554

■ 63.1546, -21.3787,
-15.6827

■ 72.7425, -11.7171,
-2.4585

■ 61.2258, -22.1531,
-18.5930

■ 75.5824, -7.8524,
1.1279

■ 59.4844, -22.2401,
-21.3050

■ 78.5842, -3.5038,
4.7845

■ 57.9220, -21.6657,

■ 81.7392, 1.2797,

-23.8106

8.4943

■ 56.5129, -20.5267,
-26.1331

■ 85.0387, 6.4522,
12.2435

■ 56.3115, -20.3425,
-26.4707

■ 86.8454, 6.5648,
14.1965

■ 88.0082, 4.4970,
15.3978

■ 89.1825, 2.4370,
16.5978

Harmonies

Analogous

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



67.5811, -21.6583, 0.3348



67.5798, -17.7965, -9.3419



67.5811, -10.0594, -16.0811

Triad

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



67.5811, -17.7971, -9.3408



67.5811, 15.6208, -2.8793



67.5811, -7.0044, 19.4342

Complementary

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



67.5798, -17.7965, -9.3419



57.9102, 17.2305, 15.7755

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.



67.5811, 3.0916, 18.8352



67.5798, -17.7965, -9.3419



67.5811, 16.5577, 6.8598

Square

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



67.5811, -17.7971, -9.3408



67.5811, 9.3649, -11.9883



67.5811, 11.8544, 14.5327



67.5811, -15.6736, 16.3099

Rectangle

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



67.5798, -17.7965, -9.3419



67.5811, -3.5474, -17.4928



67.5811, 11.8544, 14.5327



67.5811, -3.6717, 19.6492

Sweetspot

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



67.5811, -17.7971, -9.3408



95.3942, -11.9138, -0.2283



70.7156, -34.8858, 22.0037



43.9103, -5.8176, -0.3871

0.0000, NaN, NaN



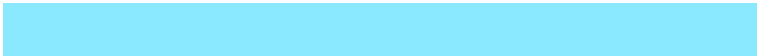
46.2646, -2.4686, 2.5136

Same Dimension

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



67.5811, -17.7971, -9.3408



84.0969, -25.0290, -15.3184



55.6625, 1.0209, -27.2056



35.1438, -3.8270, 0.3814



44.5783, -16.2508, -20.6381



10.5873, -4.3053, -3.9394

Inverse Universe

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



56.2314, 34.7067, -16.1098



67.2449, 54.7428, -25.3988



68.6457, -2.4359, 25.2071



33.7132, 2.3811, -0.4162



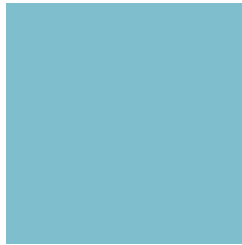
31.3195, 59.1563, -22.5577



7.1813, 13.6748, -6.0315

Previews

White Background



This preview shows how the HunterLab color 67.5798, -17.7965, -9.3419 looks on a white background.

Color Contrast Check

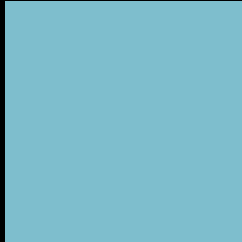
Large Text (above 18pt) WCAG AA × Fail

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 67.5798, -17.7965, -9.3419 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

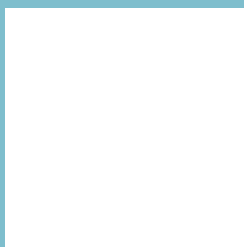
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.5798, -17.7965, -9.3419 Background



This preview shows how black text looks on a background with the HunterLab color 67.5798, -17.7965, -9.3419.



This preview shows how white text looks on a background with the HunterLab color 67.5798,

-17.7965, -9.3419.

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

67.5798, -17.7965, -9.3419

Protanopia

67.2452, -0.5377, -5.1475

Deuteranopia

67.2914, 4.9078, -11.0283



Tritanopia

67.5798, -17.7965, -9.3419

Trichromacy



Original Color

67.5798, -17.7965, -9.3419

Protanomaly

67.0038, -7.3554, -7.1941

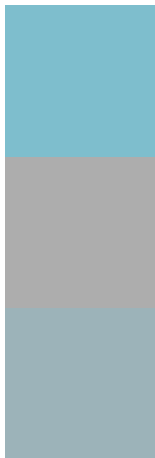
Deuteranomaly

66.9544, -3.9080, -11.0855

Tritanomaly

67.5798, -17.7965, -9.3419

Monochromacy



Original Color

67.5798, -17.7965, -9.3419

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.4300, -9.2322, -1.4357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5798, -17.7965, -9.3419 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(126, 190, 205)` looks like.

```
.text, #text, p{  
    color:rgb(126, 190, 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(126, 190, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 190, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5798, -17.7965, -9.3419 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(126, 190, 205) }
```


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

```
.border{ border-color:rgb(126, 190, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 190, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 190, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 190, 205);  
box-shadow:4px 4px 4px 4px rgb(126, 190,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5798, -17.7965, -9.3419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 190, 205) }
```

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

```
.background{ background-color: rgb(126,  
190, 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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