

Converting Colors

HunterLab(65.0588, -17.6678,
-9.4621)

Have a look what the booklet for
HunterLab(65.0588, -17.6678,
-9.4621) contains.

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Color

**HunterLab(65.0588,
-17.6678, -9.4621)**

Conversions

Conversions Part 1

Format	Color
Hex	77B8C7
RGB	119, 184, 199
RGB Percent	47%, 72%, 78%
CMY	0.5333, 0.2784, 0.2196
CMYK	0.40, 0.08, 0.00, 0.22
HSL	191°, 42%, 62%
HSV	191°, 40%, 78%
XYZ	35.0571, 42.3265, 60.3550
YIQ	166.2750, -43.5550, -9.1150

Conversions

Conversions Part 2

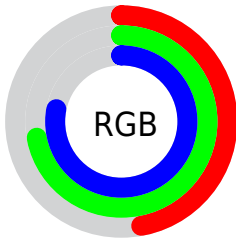
Format	Color
RYB	119, 155, 199
Decimal	7846087
CIELab	71.10, -16.83, -14.13
CIElCh	71, 21.976, 219.999
Yxy	42.3281, 0.2545, 0.3073
Android (android.graphics.Color)	4286036167 (0xFF77B8C7)
YUV	166.2750, 16.1334, -41.4602
Hunter-Lab	65.0588, -17.6678, -9.4621

Details

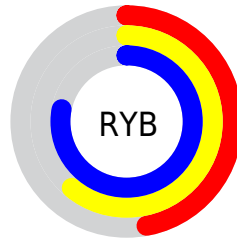
The HunterLab color **65.0588, -17.6678, -9.4621** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.2493, 17.7127, 15.6241**, and the grayscale version is **61.8147, -3.2983, 3.3585**.

A 20% lighter version of the original color is **88.6221, -20.8129, -9.0503**, and **44.0079, -14.7873, -9.2319** is the 20% darker color. If you saturate the color by 10%, you get **62.8766, -19.6376, -12.5509**, and if you desaturate by 10%, it is **67.4220, -15.0884, -6.2355**.

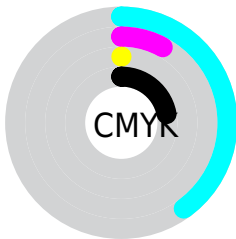
Distribution



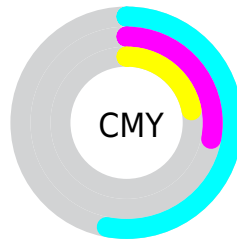
- Red (47%)
- Green (72%)
- Blue (78%)



- Red (47%)
- Yellow (61%)
- Blue (78%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0588, -17.6678, -9.4621 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 65.0588, -17.6678, -9.4621 by changing the saturation by 10% instead.

65.0588, -17.6678,
-9.4621

65.0588, -17.6678,
-9.4621

188.6376,
-30.7862, -7.4270

54.1833, -16.1691,
-9.4290

88.7108, -20.6112,
-9.3455

43.9910, -14.6390,
-9.3305

101.4213,
-22.0670, -9.2064

34.5325, -13.0637,
-9.1598

114.6869,
-23.5179, -9.0179

25.8700, -11.4207,
-8.9117

128.4851,
-24.9671, -8.7830

18.0848, -9.6725,
-8.5850

142.7962,
-26.4169, -8.5043

11.2897, -7.7939,
-8.1968

157.6025,

3.4842, -6.0973,

-27.8690, -8.1841

-16.7602

172.8878,
-29.3250, -7.8244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0588, -17.6678,
-9.4621

■ 65.0588, -17.6678,
-9.4621

■ 62.8766, -19.6376,
-12.5509

■ 67.4220, -15.0884,
-6.2355

■ 60.8753, -20.9635,
-15.4823

■ 69.9566, -11.9391,
-2.8969

■ 59.0570, -21.6275,
-18.2348

■ 72.6568, -8.2669,
0.5331

■ 57.4182, -21.6315,
-20.7930

■ 75.5147, -4.1197,
4.0355


■ 55.9495, -21.0057,

■ 78.5221, 0.4554,

-23.1516


7.5936

 54.6407, -19.9126,
-25.3105

 81.6705, 5.4135,
11.1932

 84.5788, 9.4801,
14.4053

 85.6744, 7.4920,
15.5299

 86.7810, 5.5107,
16.6540

Harmonies

Analogous

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



65.0601, -21.4853, 0.2576



65.0588, -17.6678, -9.4621



65.0601, -9.9731, -16.2782

Triad

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



65.0601, -17.6683, -9.4610



65.0601, 15.7605, -3.0866



65.0601, -6.8066, 19.2095

Complementary

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



65.0588, -17.6678, -9.4621



55.2493, 17.7127, 15.6241

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.



65.0601, 3.2888, 18.5953



65.0588, -17.6678, -9.4621



65.0601, 16.7365, 6.6625

Square

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



65.0601, -17.6683, -9.4610



65.0601, 9.4595, -12.2272



65.0601, 12.0503, 14.3140



65.0601, -15.4717, 16.1427

Rectangle

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



65.0588, -17.6678, -9.4621



65.0601, -3.4752, -17.7284



65.0601, 12.0503, 14.3140



65.0601, -3.4746, 19.4141

Sweetspot

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



65.0601, -17.6683, -9.4610



95.4177, -11.9512, -0.2000



68.1774, -34.7122, 21.8936



43.9224, -5.8368, -0.3724

0.0000, NaN, NaN



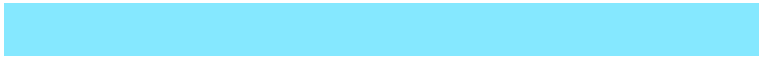
46.2646, -2.4686, 2.5136

Same Dimension

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



65.0601, -17.6683, -9.4610



83.6163, -25.6484, -16.0088



53.0040, 1.3404, -27.7573



34.2292, -3.7312, 0.3837



43.9524, -16.1524, -20.0682



10.0231, -4.1230, -3.6276

Inverse Universe

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



53.6634, 35.1585, -16.4214



66.1475, 57.3403, -26.7008



66.0443, -2.1828, 24.9891



32.8347, 2.3089, -0.4076



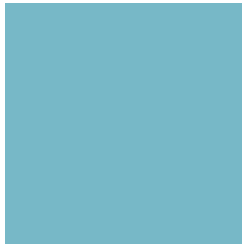
30.8061, 58.2179, -22.4300



6.7708, 12.9058, -5.7847

Previews

White Background



This preview shows how the HunterLab color 65.0588, -17.6678, -9.4621 looks on a white background.

Color Contrast Check

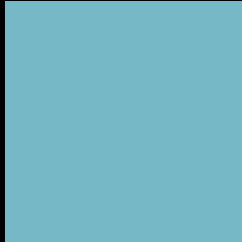
Large Text (above 18pt) WCAG AA × Fail

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 65.0588, -17.6678, -9.4621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

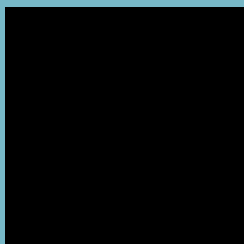
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

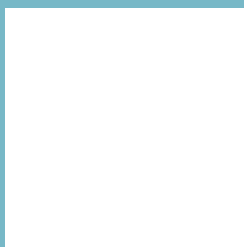
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0588, -17.6678, -9.4621 Background



This preview shows how black text looks on a background with the HunterLab color 65.0588, -17.6678, -9.4621.



This preview shows how white text looks on a background with the HunterLab color 65.0588, -17.6678, -9.4621.

-17.6678, -9.4621.

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

65.0588, -17.6678, -9.4621

Protanopia

64.7492, -0.4175, -5.2436

Deuteranopia

64.7073, 4.7001, -11.2445



Tritanopia

65.0588, -17.6678, -9.4621

Trichromacy



Original Color

65.0588, -17.6678, -9.4621

Protanomaly

64.5144, -7.1749, -7.2779

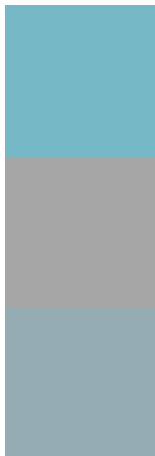
Deuteranomaly

64.3877, -4.0159, -11.2784

Tritanomaly

65.0588, -17.6678, -9.4621

Monochromacy



Original Color

65.0588, -17.6678, -9.4621

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.8419, -9.4952, -1.1822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0588, -17.6678, -9.4621 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(119, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(119, 184, 199)  
}
```

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(119, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 184, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0588, -17.6678, -9.4621 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(119, 184, 199) }
```


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

```
.border{ border-color:rgb(119, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 184, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 184, 199); box-shadow:4px 4px 4px 4px rgb(119, 184, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0588, -17.6678, -9.4621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 184, 199) }
```

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

```
.background{ background-color: rgb(119,  
184, 199) }
```

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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