

Converting Colors

HunterLab(65.5893, -17.7690,
-4.5836)

Have a look what the booklet for
HunterLab(65.5893, -17.7690,
-4.5836) contains.

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Color

**HunterLab(65.6115,
-17.8186, -4.4237)**

Conversions

Conversions Part 1

Format	Color
Hex	80B9BF
RGB	128, 185, 191
RGB Percent	50%, 73%, 75%
CMY	0.4980, 0.2745, 0.2510
CMYK	0.33, 0.03, 0.00, 0.25
HSL	186°, 33%, 63%
HSV	186°, 33%, 75%
XYZ	35.6550, 43.0487, 55.7203
YIQ	168.6410, -35.8980, -10.2180

Conversions

Conversions Part 2

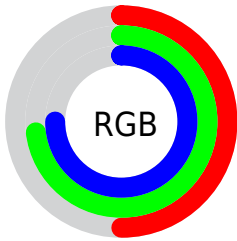
Format	Color
RYB	128, 158, 191
Decimal	8436159
CIELab	71.59, -16.93, -8.96
CIELCh	72, 19.155, 207.884
Yxy	43.0504, 0.2652, 0.3202
Android (android.graphics.Color)	4286626239 (0xFF80B9BF)
YUV	168.6410, 11.0230, -35.6422
Hunter-Lab	65.6115, -17.8186, -4.4237

Details

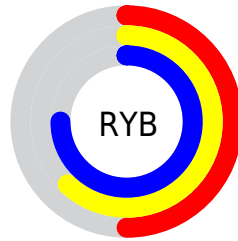
The HunterLab color $65.6115, -17.8186, -4.4237$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.4843, 15.7401, 11.6242$, and the grayscale version is $62.8081, -3.3513, 3.4125$.

A 20% lighter version of the original color is $89.2711, -20.7120, -3.7971$, and $44.5347, -14.8465, -4.8292$ is the 20% darker color. If you saturate the color by 10%, you get $63.9922, -20.8553, -6.6025$, and if you desaturate by 10%, it is $67.4087, -14.1951, -2.0660$.

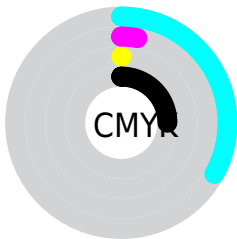
Distribution



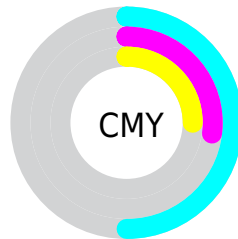
- Red (50%)
- Green (73%)
- Blue (75%)



- Red (50%)
- Yellow (62%)
- Blue (75%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6115, -17.8186, -4.4237 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 65.6115, -17.8186, -4.4237 by changing the saturation by 10% instead.

■ 65.6115, -17.8186,
-4.4237

■ 65.6115, -17.8186,
-4.4237

189.4252,
-30.9744, -0.7398

■ 54.7034, -16.3158,
-4.6029

■ 89.3235, -20.7707,
-3.9024

■ 44.4763, -14.7817,
-4.7230

■ 102.0620,
-22.2308, -3.5703

■ 34.9804, -13.2027,
-4.7764

■ 115.3543,
-23.6860, -3.1945

■ 26.2770, -11.5566,
-4.7548

129.1782,
-25.1393, -2.7776

■ 18.4462, -9.8068,
-4.6482

143.5142,
-26.5931, -2.3218

■ 11.5990, -7.8926,
-4.4461

158.3443,

■ 4.1944, -7.3402,

-28.0493, -1.8291

-8.6250

173.6529,
-29.5093, -1.3013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6115, -17.8186,
-4.4237

■ 65.6115, -17.8186,
-4.4237

■ 63.9922, -20.8553,
-6.6025

■ 67.4087, -14.1951,
-2.0660

■ 62.5479, -23.2741,
-8.5893

■ 69.3767, -10.0204,
0.4496

■ 61.2783, -25.0601,
-10.3709

■ 71.5120, -5.3392,
3.1051

■ 60.1785, -26.2147,
-11.9405

■ 73.8087, -0.1979,
5.8820

■ 59.2391, -26.7608,

■ 76.2600, 5.3563,

-13.2990

8.7625

■ 58.4450, -26.7495,
-14.4583

■ 78.8587, 11.2780,
11.7304

■ 57.9470, -26.5148,
-15.1909

■ 80.8008, 14.9550,
13.8822

■ 81.3158, 13.9799,
14.4115

■ 81.8336, 13.0061,
14.9410

Harmonies

Analogous

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



65.6128, -19.5926, 4.1638



65.6115, -17.8186, -4.4237



65.6128, -12.2715, -11.5992

Triad

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



65.6128, -17.8193, -4.4227



65.6128, 11.4719, -5.5883



65.6128, -2.8777, 17.7232

Complementary

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



65.6115, -17.8186, -4.4237



54.4843, 15.7401, 11.6242

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.



65.6128, 5.7486, 15.8090



65.6115, -17.8186, -4.4237



65.6128, 14.3007, 2.9736

Square

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



65.6128, -17.8193, -4.4227



65.6128, 4.6093, -12.3322



65.6128, 12.1537, 10.6713



65.6128, -11.2422, 16.2806

Rectangle

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



65.6115, -17.8186, -4.4237



65.6128, -7.0231, -14.2227



65.6128, 12.1537, 10.6713



65.6128, 0.0899, 17.4569

Sweetspot

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



65.6128, -17.8193, -4.4227



93.6300, -11.7063, 1.5878



65.9940, -29.5184, 20.1300



43.6892, -5.8909, 0.5104



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.6128, -17.8193, -4.4227



86.1276, -27.0283, -8.1728



56.1654, -3.2517, -17.4812



32.6344, -3.8963, 0.6517



47.0440, -21.5806, -12.2146



9.5528, -4.5727, -2.0689

Inverse Universe

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



54.7891, 27.8005, -15.4241



68.7862, 47.1519, -26.4643



62.8140, 0.3147, 19.4340



31.1130, 2.2911, -0.7233



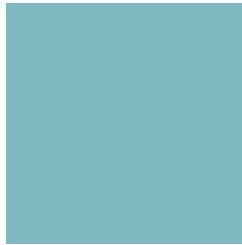
30.4366, 58.6439, -30.8770



6.0620, 11.7398, -6.6128

Previews

White Background



This preview shows how the HunterLab color 65.6115, -17.8186, -4.4237 looks on a white background.

Color Contrast Check

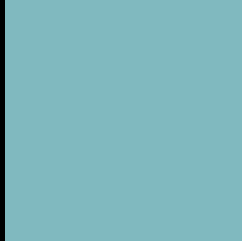
Large Text (above 18pt) WCAG AA × Fail

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 65.6115, -17.8186, -4.4237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

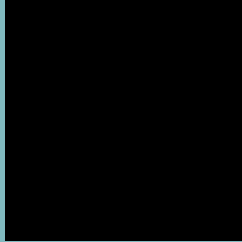
Any Text WCAG AA ✓ Pass

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 65.6115, -17.8186, -4.4237 Background



This preview shows how black text looks on a background with the HunterLab color 65.6115, -17.8186, -4.4237.



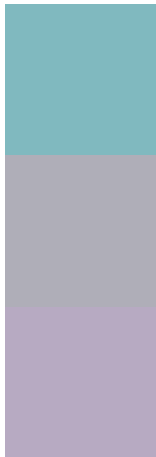
This preview shows how white text looks on a background with the HunterLab color 65.6115,

-17.8186, -4.4237.

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

65.6115, -17.8186, -4.4237

Protanopia

65.4574, -1.4716, -0.7659

Deuteranopia

65.3542, 4.8247, -5.9476



Tritanopia

65.6889, -15.3504, -8.5609

Trichromacy



Original Color

65.6115, -17.8186, -4.4237

Protanomaly

65.3435, -7.8399, -2.5312

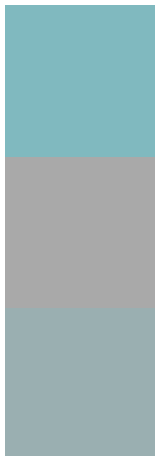
Deuteranomaly

65.0359, -3.8631, -5.9874

Tritanomaly

65.5238, -16.1661, -7.1636

Monochromacy



Original Color

65.6115, -17.8186, -4.4237

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.7999, -9.2718, 0.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6115, -17.8186, -4.4237 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(128, 185, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 185, 191)  
}
```

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(128, 185, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 185, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6115, -17.8186, -4.4237 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(128, 185, 191) }
```


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

```
.border{ border-color:rgb(128, 185, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 185, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 185, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 185, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 185,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6115, -17.8186, -4.4237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 185, 191) }
```

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

```
.background{ background-color: rgb(128,  
185, 191) }
```

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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