

Converting Colors

HunterLab(58.8935, -17.8181,
4.7440)

Have a look what the booklet for
HunterLab(58.8935, -17.8181,
4.7440) contains.

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Color

**HunterLab(58.8071,
-17.6575, 4.6626)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA89B
RGB	123, 168, 155
RGB Percent	48%, 66%, 61%
CMY	0.5176, 0.3412, 0.3922
CMYK	0.27, 0.00, 0.08, 0.34
HSL	163°, 21%, 57%
HSV	163°, 27%, 66%
XYZ	28.0874, 34.5828, 36.2051
YIQ	153.0630, -22.6470, -13.5830

Conversions

Conversions Part 2

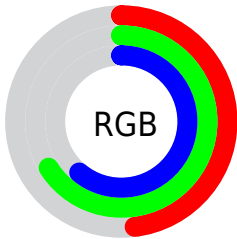
Format	Color
RYB	123, 149, 168
Decimal	8104091
CIELab	65.42, -17.92, 1.83
CIELCh	65, 18.015, 174.182
Yxy	34.5842, 0.2841, 0.3498
Android (android.graphics.Color)	4286294171 (0xFF7BA89B)
YUV	153.0630, 0.9549, -26.3653
Hunter-Lab	58.8071, -17.6575, 4.6626

Details

The HunterLab color $58.8071, -17.6575, 4.6626$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.2638, 14.0702, 2.5676$, and the grayscale version is $56.4694, -3.0131, 3.0681$.

A 20% lighter version of the original color is $81.6143, -20.7821, 6.1049$, and $38.6092, -14.4370, 3.4262$ is the 20% darker color. If you saturate the color by 10%, you get $57.6973, -22.1174, 5.4511$, and if you desaturate by 10%, it is $60.0814, -12.6930, 4.0455$.

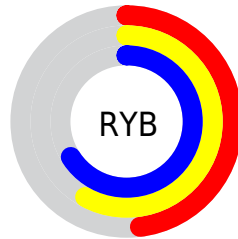
Distribution



Red (48%)

Green (66%)

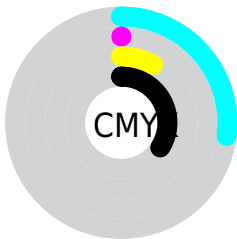
Blue (61%)



Red (48%)

Yellow (58%)

Blue (66%)

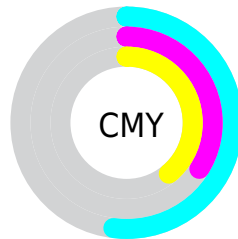


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (34%)



Cyan (52%)

Magenta (34%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8071, -17.6575, 4.6626 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 58.8071, -17.6575, 4.6626 by changing the saturation by 10% instead.

■ 58.8071, -17.6575,
4.6626

■ 58.8071, -17.6575,
4.6626

179.6466,
-31.2391, 11.9150

■ 48.3143, -16.0786,
3.9969

■ 81.7564, -20.7357,
6.0865

■ 38.5315, -14.4550,
3.3621

■ 94.1410, -22.2493,
6.8410

■ 29.5160, -12.7676,
2.7599

■ 107.0947,
-23.7533, 7.6229

■ 21.3395, -10.9840,
2.1915

120.5933,
-25.2516, 8.4313

■ 14.0993, -9.0474,
1.6571

134.6158,
-26.7473, 9.2654

■ 7.7487, -10.4921,
1.3986

149.1432,

0.0000, NaN, NaN

-28.2425, 10.1245

0.0000, NaN, NaN

164.1586,
-29.7393, 11.0079

0.0000, NaN, NaN

■ 58.8071, -17.6575,
4.6626

■ 58.8071, -17.6575,
4.6626

■ 57.6973, -22.1174,
5.4511

■ 60.0814, -12.6930,
4.0455

■ 56.7482, -26.0353,
6.4004

■ 61.5148, -7.2637,
3.6017

■ 55.9588, -29.3882,
7.4989

■ 63.1051, -1.4177,
3.3323

■ 55.3239, -32.1668,
8.7302

■ 64.8476, 4.7961,
3.2349

■ 54.8354, -34.3787,
10.0737

■ 66.7368, 11.3292,
3.3043

■ 54.4817, -36.0528,
11.5048

■ 68.7666, 18.1354,
3.5334

■ 54.2424, -37.2584,
12.9912

■ 70.9302, 25.1719,
3.9139

■ 54.1752, -37.6049,
13.4638

■ 72.9068, 31.4619,
4.0489

■ 73.0586, 32.2188,
1.8867

Harmonies

Analogous

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



58.8083, -15.0878, 11.1278



58.8071, -17.6575, 4.6626



58.8083, -16.5105, -3.1060

Triad

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



58.8083, -17.6584, 4.6634



58.8083, 3.2858, -11.7531



58.8083, 6.1228, 13.8618

Complementary

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



58.8071, -17.6575, 4.6626



49.2638, 14.0702, 2.5676

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.



58.8083, 11.5410, 8.8788



58.8071, -17.6575, 4.6626



58.8083, 9.8429, -6.0102

Square

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



58.8083, -17.6584, 4.6634



58.8083, -4.6903, -13.2739



58.8083, 12.9374, 1.7002



58.8083, -1.5755, 15.9637

Rectangle

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



58.8071, -17.6575, 4.6626



58.8083, -13.7582, -7.9229



58.8083, 12.9374, 1.7002



58.8083, 8.2873, 12.5032

Sweetspot

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



58.8083, -17.6584, 4.6634



82.5888, -10.8142, 4.9192



58.9177, -18.8406, 17.1172



38.4215, -5.5587, 2.3326



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.8083, -17.6584, 4.6634



78.3234, -27.3577, 6.8701



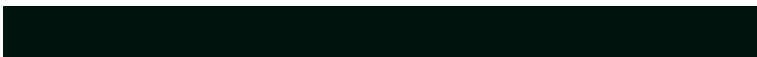
56.4231, -11.3129, -4.3603



29.1454, -4.1293, 1.7620



47.0870, -32.6181, 11.5586



7.4003, -4.7491, 1.0022

Inverse Universe

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



49.2638, 14.0702, 2.5676



62.8653, 24.2041, 3.5738



51.2429, 7.7766, 10.0296



27.5257, 1.2247, 1.3899



25.4146, 44.2019, 11.1622



4.0727, 7.2918, 0.1732

Previews

White Background



This preview shows how the HunterLab color 58.8071, -17.6575, 4.6626 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 58.8071, -17.6575, 4.6626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

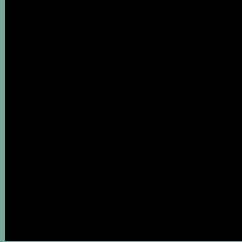
Any Text WCAG AA ✓ Pass

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 58.8071, -17.6575, 4.6626 Background



This preview shows how black text looks on a background with the HunterLab color 58.8071, -17.6575, 4.6626.



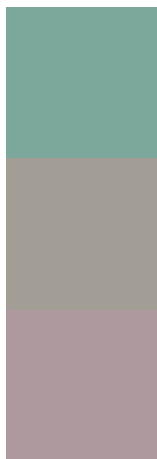
This preview shows how white text looks on a background with the HunterLab color 58.8071,

-17.6575, 4.6626.

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

58.8071, -17.6575, 4.6626

Protanopia

58.6602, -2.9807, 7.3549

Deuteranopia

58.5233, 4.3926, 3.3671



Tritanopia

58.9184, -11.0279, -6.2729

Trichromacy



Original Color

58.8071, -17.6575, 4.6626

Protanomaly

58.6267, -9.0671, 6.3574

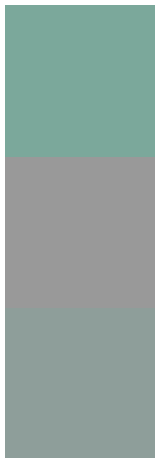
Deuteranomaly

58.1864, -4.1798, 3.2778

Tritanomaly

58.8305, -13.4582, -2.3117

Monochromacy



Original Color

58.8071, -17.6575, 4.6626

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0417, -8.4011, 3.2250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8071, -17.6575, 4.6626 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(123, 168, 155)` looks like.

```
.text, #text, p{  
    color:rgb(123, 168, 155)  
}
```

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(123, 168, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 168, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8071, -17.6575, 4.6626 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(123, 168, 155) }
```


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

```
.border{ border-color:rgb(123, 168, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 168, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 168, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 168, 155); box-shadow:4px 4px 4px 4px rgb(123, 168, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8071, -17.6575, 4.6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 168, 155) }
```

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

```
.background{ background-color: rgb(123,  
168, 155) }
```

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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