

Converting Colors

HunterLab(50.1214, -16.9379,
-0.8081)

Have a look what the booklet for
HunterLab(50.1214, -16.9379,
-0.8081) contains.

| | |
|--|----|
| HunterLab(50.1561, -17.0176, -0.5826) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(50.1561,
-17.0176, -0.5826)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5C9390 |
| RGB | 92, 147, 144 |
| RGB Percent | 36%, 58%, 56% |
| CMY | 0.6392, 0.4235, 0.4353 |
| CMYK | 0.37, 0.00, 0.02, 0.42 |
| HSL | 177°, 23%, 47% |
| HSV | 177°, 37%, 58% |
| XYZ | 19.8814, 25.1563, 30.1934 |
| YIQ | 130.2130, -31.8170, -12.5930 |

Conversions

Conversions Part 2

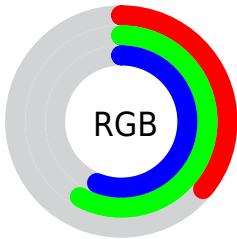
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 92, 120, 147 |
| Decimal | 6067088 |
| CIE Lab | 57.23, -18.83, -4.17 |
| CIE LCh | 57, 19.285, 192.475 |
| Yxy | 25.1573, 0.2643, 0.3344 |
| Android (android.graphics.Color) | 4284257168 (0xFF5C9390) |
| YUV | 130.2130, 6.7970, -33.5128 |
| Hunter-Lab | 50.1561, -17.0176, -0.5826 |

Details

The HunterLab color $50.1561, -17.0176, -0.5826$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3200, 16.4425, 7.1480$, and the grayscale version is $47.3149, -2.5246, 2.5707$.

A 20% lighter version of the original color is $72.0210, -20.0666, 0.0456$, and $31.0569, -13.4405, -1.3147$ is the 20% darker color. If you saturate the color by 10%, you get $49.4448, -19.7701, -1.1342$, and if you desaturate by 10%, it is $51.0039, -13.8112, 0.1388$.

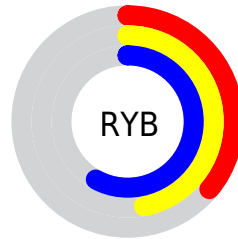
Distribution



Red (36%)

Green (58%)

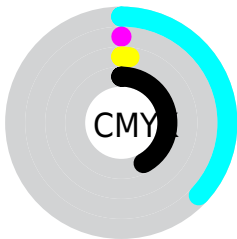
Blue (56%)



Red (36%)

Yellow (47%)

Blue (58%)

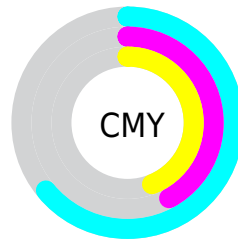


Cyan (37%)

Magenta (0%)

Yellow (2%)

Black (42%)



Cyan (64%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1561, -17.0176, -0.5826 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 50.1561, -17.0176, -0.5826 by changing the saturation by 10% instead.

■ 50.1561, -17.0176,
-0.5826

■ 50.1561, -17.0176,
-0.5826

166.9193,
-31.0500, 4.2294

■ 40.2422, -15.3458,
-0.9030

■ 72.0502, -20.2397,
0.2109

■ 31.0834, -13.6081,
-1.1666

■ 83.9483, -21.8115,
0.6743

■ 22.7492, -11.7737,
-1.3645

■ 96.4375, -23.3673,
1.1782

■ 15.3312, -9.7882,
-1.4853

■ 109.4912,
-24.9123, 1.7200

■ 8.9456, -9.6502,
-1.5355

123.0859,
-26.4502, 2.2978

0.0000, NaN, NaN

137.2008,

0.0000, NaN, NaN

-27.9843, 2.9096

0.0000, NaN, NaN

151.8175,
-29.5169, 3.5540

0.0000, NaN, NaN

■ 50.1561, -17.0176,
-0.5826

■ 50.1561, -17.0176,
-0.5826

■ 49.4448, -19.7701,
-1.1342

■ 51.0039, -13.8112,
0.1388

■ 48.8640, -22.0558,
-1.5177

■ 51.9860, -10.1704,
1.0237

■ 48.4098, -23.8754,
-1.7357

■ 53.1029, -6.1243,
2.0659

■ 48.0748, -25.2430,
-1.7965

■ 54.3525, -1.7064,
3.2562

■ 47.8486, -26.1884,
-1.7132

■ 55.7317, 3.0465,
4.5837

■ 47.7099, -26.7897,
-1.5145

■ 57.2364, 8.0970,
6.0369

■ 47.6779, -26.9303,
-1.4583

■ 58.8619, 13.4077,
7.6038

■ 60.6032, 18.9432,
9.2726

■ 62.4546, 24.6708,
11.0320

Harmonies

Analogous

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



50.1571, -16.7031, 6.9959



50.1561, -17.0176, -0.5826



50.1571, -13.6729, -8.3583

Triad

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



50.1571, -17.0181, -0.5819



50.1571, 8.2944, -9.4931



50.1571, 2.1049, 14.9185

Complementary

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



50.1561, -17.0176, -0.5826



38.3200, 16.4425, 7.1480

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.



50.1571, 9.3519, 11.7518



50.1561, -17.0176, -0.5826



50.1571, 13.0784, -1.9465

Square

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



50.1571, -17.0181, -0.5819



50.1571, 0.7350, -14.0255



50.1571, 13.4774, 5.8307



50.1571, -6.0040, 15.1645

Rectangle

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



50.1561, -17.0176, -0.5826



50.1571, -9.6857, -12.2911



50.1571, 13.4774, 5.8307



50.1571, 4.7349, 14.1866

Sweetspot

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



50.1571, -17.0181, -0.5819



70.4717, -10.3206, 2.2090



49.1018, -23.5642, 17.6171



33.5830, -5.2468, 0.9738



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.1571, -17.0181, -0.5819



66.2979, -25.9473, -1.4221



43.1161, -5.9658, -11.4966



25.6063, -3.3298, 0.9043



44.3933, -25.0663, -1.3768



4.9250, -2.6913, -0.3460

Inverse Universe

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



38.3200, 16.4425, 7.1480



47.3006, 28.2762, 11.1918



44.0783, 4.6304, 13.6218



24.1251, 0.7900, 1.8453



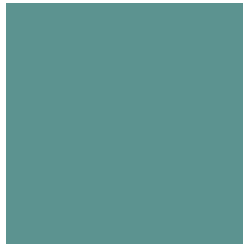
23.2254, 39.8451, 14.4580



2.5892, 4.4812, 1.3079

Previews

White Background



This preview shows how the HunterLab color 50.1561, -17.0176, -0.5826 looks on a white background.

Color Contrast Check

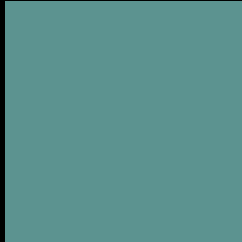
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1561, -17.0176, -0.5826 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 × Fail

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

HunterLab 50.1561, -17.0176, -0.5826 Background



This preview shows how black text looks on a background with the HunterLab color 50.1561, -17.0176, -0.5826.



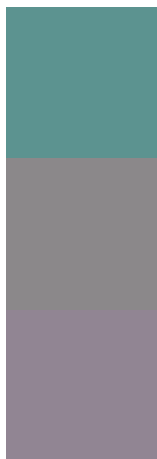
This preview shows how white text looks on a background with the HunterLab color 50.1561,

-17.0176, -0.5826.

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

50.1561, -17.0176, -0.5826

Protanopia

49.9322, -1.4454, 2.1917

Deuteranopia

49.9013, 3.2835, -1.9909



Tritanopia

50.1179, -13.1601, -7.0840

Trichromacy



Original Color

50.1561, -17.0176, -0.5826

Protanomaly

49.7867, -7.7565, 0.9957

Deuteranomaly

49.6869, -4.7523, -1.9163

Tritanomaly

50.2040, -14.7474, -4.4046

Monochromacy



Original Color

50.1561, -17.0176, -0.5826

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.0319, -8.3187, 1.1571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1561, -17.0176, -0.5826 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(92, 147, 144)` looks like.

```
.text, #text, p{  
    color:rgb(92, 147, 144)  
}
```

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(92, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 147, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1561, -17.0176, -0.5826 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(92, 147, 144) }
```


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

```
.border{ border-color:rgb(92, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(92, 147,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1561, -17.0176, -0.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 147, 144) }
```

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

```
.background{ background-color: rgb(92, 147,  
144) }
```

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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