

Converting Colors

HunterLab(58.8599, -16.9839,
-8.0642)

Have a look what the booklet for
HunterLab(58.8599, -16.9839,
-8.0642) contains.

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Color

**HunterLab(58.9714,
-17.0175, -7.9122)**

Conversions

Conversions Part 1

Format	Color
Hex	6AA9B5
RGB	106, 169, 181
RGB Percent	42%, 66%, 71%
CMY	0.5843, 0.3372, 0.2902
CMYK	0.41, 0.07, 0.00, 0.29
HSL	190°, 34%, 56%
HSV	190°, 41%, 71%
XYZ	28.4723, 34.7763, 48.9278
YIQ	151.5310, -41.4000, -9.6240

Conversions

Conversions Part 2

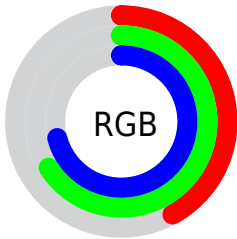
Format	Color
R _Y B	106, 140, 181
Decimal	6990261
CIE Lab	65.58, -17.06, -12.54
CIE LCh	66, 21.175, 216.325
Yxy	34.7776, 0.2538, 0.3100
Android (android.graphics.Color)	4285180341 (0xFF6AA9B5)
YUV	151.5310, 14.5282, -39.9307
Hunter-Lab	58.9714, -17.0175, -7.9122

Details

The HunterLab color $58.9714, -17.0175, -7.9122$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $48.8075, 17.4886, 13.8158$, and the grayscale version is $55.8010, -2.9774, 3.0318$.

A 20% lighter version of the original color is $81.8552, -19.7338, -7.9403$, and $38.7442, -14.0199, -7.6232$ is the 20% darker color. If you saturate the color by 10%, you get $57.1994, -18.9253, -10.3998$, and if you desaturate by 10%, it is $60.9060, -14.5575, -5.2815$.

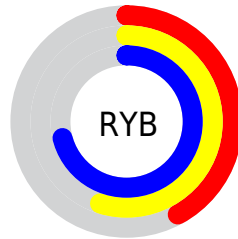
Distribution



Red (42%)

Green (66%)

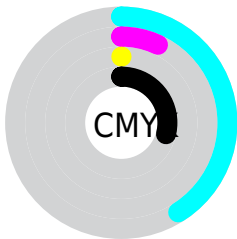
Blue (71%)



Red (42%)

Yellow (55%)

Blue (71%)

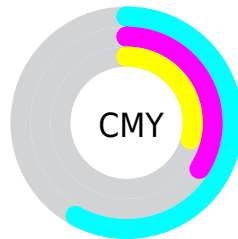


Cyan (41%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9714, -17.0175, -7.9122 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 58.9714, -17.0175, -7.9122 by changing the saturation by 10% instead.

■ 58.9714, -17.0175,
-7.9122

■ 58.9714, -17.0175,
-7.9122

179.8849,
-30.2451, -5.6159

■ 48.4682, -15.4898,
-7.9055

■ 81.9397, -20.0023,
-7.7395

■ 38.6742, -13.9225,
-7.8312

■ 94.3331, -21.4734,
-7.5713

■ 29.6465, -12.2974,
-7.6816

■ 107.2952,
-22.9371, -7.3535

■ 21.4567, -10.5845,
-7.4504

■ 120.8019,
-24.3970, -7.0891

■ 14.2014, -8.7308,
-7.1364

134.8322,
-25.8558, -6.7809

■ 7.8562, -9.8821,
-7.1423

149.3671,

0.0000, NaN, -NF

-27.3157, -6.4312

0.0000, NaN, NaN

164.3898,
-28.7783, -6.0423

0.0000, NaN, NaN

■ 58.9714, -17.0175,
-7.9122

■ 58.9714, -17.0175,
-7.9122

■ 57.1994, -18.9253,
-10.3998

■ 60.9060, -14.5575,
-5.2815

■ 55.5883, -20.2548,
-12.7291

■ 62.9960, -11.5777,
-2.5297

■ 54.1385, -20.9955,
-14.8841

■ 65.2370, -8.1179,
0.3252

■ 52.8451, -21.1551,
-16.8557

■ 67.6228, -4.2199,
3.2653

■ 51.6980, -20.7666,
-18.6440

■ 70.1466, 0.0739,
6.2747

■ 50.8008, -20.1164,
-20.0710

■ 72.8012, 4.7227,
9.3392

■ 75.5795, 9.6879,
12.4468

■ 78.4743, 14.9341,
15.5876

■ 79.7841, 14.9968,
16.9380

Harmonies

Analogous

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



58.9725, -20.0619, 1.2841



58.9714, -17.0175, -7.9122



58.9725, -10.2341, -14.8093

Triad

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



58.9725, -17.0180, -7.9113



58.9725, 14.3348, -4.1205



58.9725, -5.1280, 17.8708

Complementary

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



58.9714, -17.0175, -7.9122



48.8075, 17.4886, 13.8158

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.



58.9725, 4.2856, 16.8865



58.9714, -17.0175, -7.9122



58.9725, 15.9131, 5.0731

Square

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



58.9725, -17.0180, -7.9113



58.9725, 7.9444, -12.3921



58.9725, 12.1316, 12.5145



58.9725, -13.4800, 15.4513

Rectangle

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



58.9714, -17.0175, -7.9122



58.9725, -4.3039, -16.6572



58.9725, 12.1316, 12.5145



58.9725, -1.9867, 17.9209

Sweetspot

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



58.9725, -17.0180, -7.9113



87.0680, -11.2397, 0.1384



61.1579, -32.0335, 20.7331



40.2965, -5.5125, -0.1645



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.9725, -17.0180, -7.9113



76.6842, -25.1955, -13.7237



47.9288, 0.1829, -24.5427



30.6520, -3.4159, 0.4397



42.2789, -16.8340, -16.5053



7.9011, -3.5055, -2.3083

Inverse Universe

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



47.9555, 32.8522, -16.2847



59.4441, 54.8176, -27.0965



58.5019, -0.6578, 22.2168



29.3648, 2.0463, -0.4331



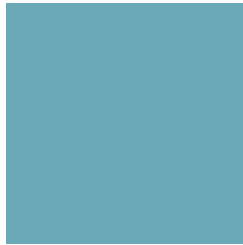
28.8871, 54.9128, -23.5259



5.1846, 9.9534, -4.9801

Previews

White Background



This preview shows how the HunterLab color 58.9714, -17.0175, -7.9122 looks on a white background.

Color Contrast Check

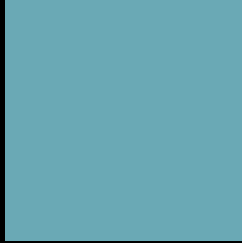
Large Text (above 18pt) WCAG AA × Fail

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 58.9714, -17.0175, -7.9122 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

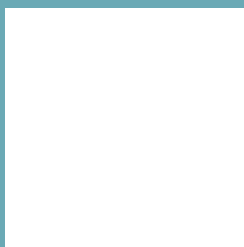
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9714, -17.0175, -7.9122 Background



This preview shows how black text looks on a background with the HunterLab color 58.9714, -17.0175, -7.9122.



This preview shows how white text looks on a background with the HunterLab color 58.9714, -17.0175, -7.9122.

-17.0175, -7.9122.

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

58.9714, -17.0175, -7.9122

Protanopia

58.5987, -0.1924, -4.4120

Deuteranopia

58.8088, 4.1484, -9.4081



Tritanopia

59.0064, -16.8180, -8.4037

Trichromacy



Original Color

58.9714, -17.0175, -7.9122

Protanomaly

58.3672, -6.8426, -6.4068

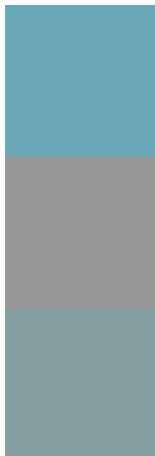
Deuteranomaly

58.5758, -4.1600, -9.3246

Tritanomaly

59.0064, -16.8180, -8.4037

Monochromacy



Original Color

58.9714, -17.0175, -7.9122

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7882, -8.7610, -1.3376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9714, -17.0175, -7.9122 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(106, 169, 181)` looks like.

```
.text, #text, p{  
    color:rgb(106, 169, 181)  
}
```

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(106, 169, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 169, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9714, -17.0175, -7.9122 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(106, 169, 181) }
```


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

```
.border{ border-color:rgb(106, 169, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 169, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 169, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 169, 181);  
box-shadow:4px 4px 4px 4px rgb(106, 169,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9714, -17.0175, -7.9122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 169, 181) }
```

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

```
.background{ background-color: rgb(106,  
169, 181) }
```

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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