

Converting Colors

HunterLab(50.7078, -17.2359,
-6.8783)

Have a look what the booklet for
HunterLab(50.7078, -17.2359,
-6.8783) contains.

HunterLab(50.7078, -17.2359, -6.8783)	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(50.7078,
-17.2359, -6.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	51959E
RGB	81, 149, 158
RGB Percent	32%, 58%, 62%
CMY	0.6823, 0.4157, 0.3804
CMYK	0.49, 0.06, 0.00, 0.38
HSL	187°, 32%, 47%
HSV	187°, 49%, 62%
XYZ	20.3123, 25.7128, 36.2402
YIQ	129.6940, -43.4170, -11.6170

Conversions

Conversions Part 2

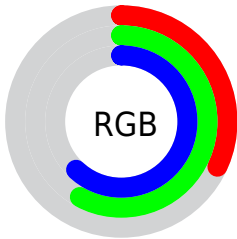
Format	Color
R _Y B	81, 117, 158
Decimal	5346718
CIE Lab	57.76, -19.01, -11.42
CIE LCh	58, 22.179, 211.002
Yxy	25.7138, 0.2469, 0.3126
Android (android.graphics.Color)	4283536798 (0xFF51959E)
YUV	129.6940, 13.9549, -42.7046
Hunter-Lab	50.7078, -17.2359, -6.8783

Details

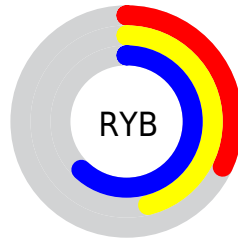
The HunterLab color $50.7078, -17.2359, -6.8783$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.9563, 19.9960, 12.5059$, and the grayscale version is $47.0867, -2.5124, 2.5583$.

A 20% lighter version of the original color is $72.5719, -20.3567, -7.0676$, and $31.5537, -13.7484, -6.9345$ is the 20% darker color. If you saturate the color by 10%, you get $49.5130, -18.7885, -8.5549$, and if you desaturate by 10%, it is $52.0422, -15.1946, -5.0511$.

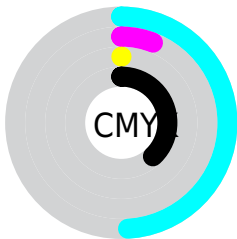
Distribution



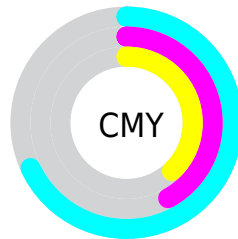
- Red (32%)
- Green (58%)
- Blue (62%)



- Red (32%)
- Yellow (46%)
- Blue (62%)



- Cyan (49%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (68%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7078, -17.2359, -6.8783 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 50.7078, -17.2359, -6.8783 by changing the saturation by 10% instead.

■ 50.7078, -17.2359,
-6.8783

■ 50.7078, -17.2359,
-6.8783

167.7422,
-31.3395, -4.5525

■ 40.7549, -15.5552,
-6.8653

■ 72.6725, -20.4748,
-6.7095

■ 31.5540, -13.8091,
-6.7800

■ 84.6029, -22.0550,
-6.5400

■ 23.1736, -11.9668,
-6.6142

■ 97.1231, -23.6189,
-6.3192

■ 15.7037, -9.9751,
-6.3614

■ 110.2063,
-25.1718, -6.0506

■ 9.2713, -9.4303,
-6.0310

■ 123.8294,
-26.7175, -5.7372

0.0000, NaN, -NF

0.0000, NaN, NaN

137.9717,

-28.2591, -5.3816

0.0000, NaN, NaN

152.6148,
-29.7991, -4.9860

0.0000, NaN, NaN

■ 50.7078, -17.2359,
-6.8783

■ 50.7078, -17.2359,
-6.8783

■ 49.5130, -18.7885,
-8.5549

■ 52.0422, -15.1946,
-5.0511

■ 48.4533, -19.8430,
-10.0736

■ 53.5126, -12.6832,
-3.0883

■ 47.5250, -20.4057,
-11.4286

■ 55.1178, -9.7292,
-1.0038

■ 46.7198, -20.5015,
-12.6219

■ 56.8540, -6.3653,
1.1876

■ 46.0115, -20.2286,
-13.6856

■ 58.7168, -2.6265,
3.4711

■ 45.9233, -20.1883,
-13.8193

■ 60.7007, 1.4510,
5.8326

■ 62.8003, 5.8322,
8.2594

■ 65.0097, 10.4833,
10.7401

■ 67.3230, 15.3734,
13.2649

Harmonies

Analogous

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



50.7088, -19.4834, 2.4597



50.7078, -17.2359, -6.8783



50.7088, -11.1445, -14.6207

Triad

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



50.7088, -17.2362, -6.8775



50.7088, 14.0190, -6.2641



50.7088, -3.0230, 17.0721

Complementary

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



50.7078, -17.2359, -6.8783



38.9563, 19.9960, 12.5059

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.



50.7088, 6.3180, 15.5713



50.7078, -17.2359, -6.8783



50.7088, 16.5777, 3.0589

Square

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



50.7088, -17.2362, -6.8775



50.7088, 6.9022, -14.2237



50.7088, 13.6648, 10.8131



50.7088, -11.6527, 15.3553

Rectangle

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



50.7078, -17.2359, -6.8783



50.7088, -5.4935, -17.2369



50.7088, 13.6648, 10.8131



50.7088, 0.1381, 16.9298

Sweetspot

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



50.7088, -17.2362, -6.8775



75.0608, -11.6119, -0.3522



51.9052, -30.7707, 20.3994



35.4234, -5.9284, -0.4426



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7088, -17.2362, -6.8775



66.6621, -25.3889, -11.6147



39.3476, 0.0844, -24.4957



27.1607, -3.1332, 0.5132



41.1429, -18.1244, -12.2996



5.8005, -2.7982, -1.2096

Inverse Universe

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



39.1466, 33.9446, -18.3501



48.7924, 55.7164, -29.9460



48.4030, 1.4733, 20.3152



25.9639, 1.7993, -0.4832



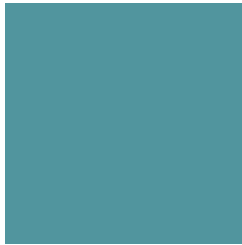
27.0759, 51.9422, -25.7124



3.6673, 7.1092, -4.0553

Previews

White Background



This preview shows how the HunterLab color 50.7078, -17.2359, -6.8783 looks on a white background.

Color Contrast Check

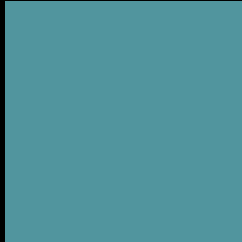
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7078, -17.2359, -6.8783 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

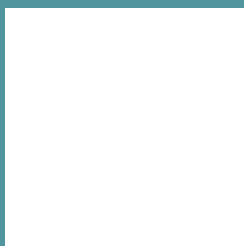
Any Text WCAG AAA × Fail

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

HunterLab 50.7078, -17.2359, -6.8783 Background



This preview shows how black text looks on a background with the HunterLab color 50.7078, -17.2359, -6.8783.



This preview shows how white text looks on a background with the HunterLab color 50.7078,

-17.2359, -6.8783.

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

50.7078, -17.2359, -6.8783

Protanopia

50.4100, -0.5177, -2.8836

Deuteranopia

50.4744, 3.3071, -8.4473



Tritanopia

50.8546, -16.4784, -8.2632

Trichromacy



Original Color

50.7078, -17.2359, -6.8783

Protanomaly

50.1314, -7.2211, -4.8785

Deuteranomaly

50.2157, -4.9436, -8.4114

Tritanomaly

50.8201, -16.6772, -7.7775

Monochromacy



Original Color

50.7078, -17.2359, -6.8783

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.1970, -8.9354, -0.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7078, -17.2359, -6.8783 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(81, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(81, 149, 158)  
}
```

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(81, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 149, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7078, -17.2359, -6.8783 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(81, 149, 158) }
```


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

```
.border{ border-color:rgb(81, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(81, 149,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7078, -17.2359, -6.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 149, 158) }
```

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

```
.background{ background-color: rgb(81, 149,  
158) }
```

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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