

Converting Colors

HunterLab(59.1686, -17.1999,
-5.6982)

Have a look what the booklet for
HunterLab(59.1686, -17.1999,
-5.6982) contains.

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Color

**HunterLab(59.0468,
-17.0119, -5.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA9B1
RGB	110, 169, 177
RGB Percent	43%, 66%, 69%
CMY	0.5686, 0.3372, 0.3059
CMYK	0.38, 0.05, 0.00, 0.31
HSL	187°, 30%, 56%
HSV	187°, 38%, 69%
XYZ	28.5542, 34.8652, 46.8196
YIQ	152.2710, -37.7320, -10.0200

Conversions

Conversions Part 2

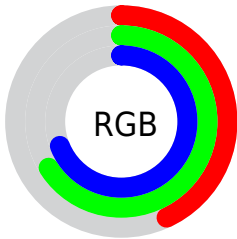
Format	Color
RYB	110, 141, 177
Decimal	7252401
CIELab	65.64, -17.04, -10.19
CIElCh	66, 19.854, 210.883
Yxy	34.8666, 0.2590, 0.3163
Android (android.graphics.Color)	4285442481 (0xFF6EA9B1)
YUV	152.2710, 12.1914, -37.0717
Hunter-Lab	59.0468, -17.0119, -5.6797

Details

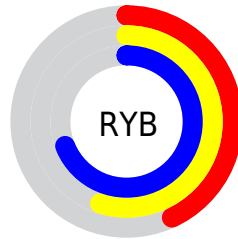
The HunterLab color $59.0468, -17.0119, -5.6797$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $48.4047, 16.4253, 12.0440$, and the grayscale version is $56.1087, -2.9938, 3.0485$.

A 20% lighter version of the original color is $81.9067, -19.8276, -5.6805$, and $38.7913, -14.1079, -5.4893$ is the 20% darker color. If you saturate the color by 10%, you get $57.5000, -19.3579, -7.7981$, and if you desaturate by 10%, it is $60.7538, -14.1271, -3.4044$.

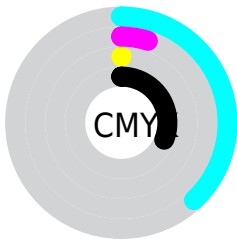
Distribution



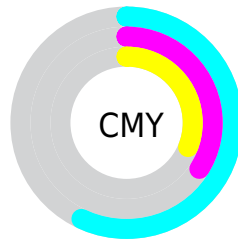
- Red (43%)
- Green (66%)
- Blue (69%)



- Red (43%)
- Yellow (55%)
- Blue (69%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0468, -17.0119, -5.6797 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 59.0468, -17.0119, -5.6797 by changing the saturation by 10% instead.

■ 59.0468, -17.0119,
-5.6797

■ 59.0468, -17.0119,
-5.6797

179.9942,
-30.2308, -2.6248

■ 48.5388, -15.4858,
-5.7708

■ 82.0238, -19.9944,
-5.3204

■ 38.7397, -13.9201,
-5.7970

■ 94.4213, -21.4644,
-5.0634

■ 29.7065, -12.2969,
-5.7500

■ 107.3873,
-22.9271, -4.7593

■ 21.5106, -10.5864,
-5.6209

■ 120.8977,
-24.3860, -4.4111

■ 14.2483, -8.7359,
-5.4014

134.9315,
-25.8439, -4.0215

■ 7.9051, -9.8148,
-5.4132

149.4699,

0.0000, NaN, -NF

-27.3029, -3.5926

0.0000, NaN, NaN

164.4959,
-28.7648, -3.1265

0.0000, NaN, NaN

■ 59.0468, -17.0119,
-5.6797

■ 59.0468, -17.0119,
-5.6797

■ 57.5000, -19.3579,
-7.7981

■ 60.7538, -14.1271,
-3.4044

■ 56.1108, -21.1400,
-9.7472

■ 62.6146, -10.7344,
-0.9921

■ 54.8786, -22.3481,
-11.5144

■ 64.6259, -6.8725,
1.5407

■ 53.7985, -22.9880,
-13.0934

■ 66.7822, -2.5824,
4.1767

■ 52.8610, -23.0879,
-14.4860

■ 69.0775, 2.0940,
6.9000

■ 52.0434, -22.7309,
-15.7164

■ 71.5050, 7.1159,
9.6958

■ 51.8730, -22.6345,
-15.9753

■ 74.0580, 12.4447,
12.5512

■ 76.7297, 18.0447,
15.4550

■ 77.7234, 18.2318,
16.4815

Harmonies

Analogous

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



59.0480, -19.1693, 2.9651



59.0468, -17.0119, -5.6797



59.0480, -11.1801, -12.6848

Triad

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



59.0480, -17.0125, -5.6788



59.0480, 12.4014, -5.1855



59.0480, -3.4148, 17.1743

Complementary

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



59.0468, -17.0119, -5.6797



48.4047, 16.4253, 12.0440

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.



59.0480, 5.3255, 15.6404



59.0468, -17.0119, -5.6797



59.0480, 14.7744, 3.4621

Square

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



59.0480, -17.0125, -5.6788



59.0480, 5.8038, -12.3719



59.0480, 12.1140, 10.9083



59.0480, -11.6074, 15.4489

Rectangle

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



59.0468, -17.0119, -5.6797



59.0480, -5.8166, -15.0326



59.0480, 12.1140, 10.9083



59.0480, -0.4430, 17.0251

Sweetspot

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



59.0480, -17.0125, -5.6788



85.5664, -10.9878, 0.9146



60.0530, -29.5575, 19.6206



39.6676, -5.4351, 0.2174



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.0480, -17.0125, -5.6788



77.3641, -25.3134, -9.8632



48.9994, -1.5010, -20.1643



30.7489, -3.5711, 0.5547



44.2200, -19.3509, -13.4981



8.1472, -3.8153, -1.9472

Inverse Universe

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



48.3368, 29.4075, -15.7440



60.6122, 48.5658, -26.1289



57.1917, -0.0104, 19.9472



29.3750, 2.1011, -0.5782



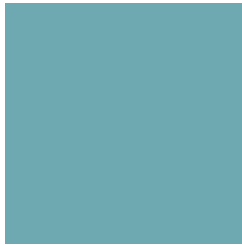
29.1790, 55.9392, -27.4180



5.2229, 10.0874, -5.4858

Previews

White Background



This preview shows how the HunterLab color 59.0468, -17.0119, -5.6797 looks on a white background.

Color Contrast Check

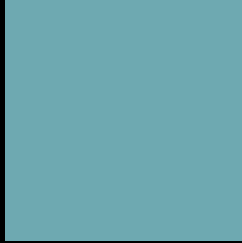
Large Text (above 18pt) WCAG AA × Fail

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 59.0468, -17.0119, -5.6797 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

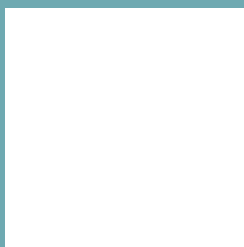
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0468, -17.0119, -5.6797 Background



This preview shows how black text looks on a background with the HunterLab color 59.0468, -17.0119, -5.6797.



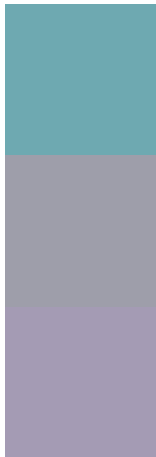
This preview shows how white text looks on a background with the HunterLab color 59.0468,

-17.0119, -5.6797.

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

59.0468, -17.0119, -5.6797

Protanopia

58.8431, -1.1014, -2.0795

Deuteranopia

58.8477, 3.9977, -7.1729



Tritanopia

58.9595, -15.3763, -8.4427

Trichromacy



Original Color

59.0468, -17.0119, -5.6797

Protanomaly

58.7542, -7.2792, -3.8191

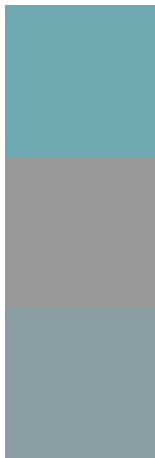
Deuteranomaly

58.5880, -4.3977, -7.1341

Tritanomaly

58.8898, -15.7727, -7.4620

Monochromacy



Original Color

59.0468, -17.0119, -5.6797

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8729, -8.5829, -0.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0468, -17.0119, -5.6797 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(110, 169, 177)` looks like.

```
.text, #text, p{  
    color:rgb(110, 169, 177)  
}
```

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(110, 169, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 169, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0468, -17.0119, -5.6797 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(110, 169, 177) }
```


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

```
.border{ border-color:rgb(110, 169, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 169, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 169, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 169, 177); box-shadow:4px 4px 4px 4px rgb(110, 169, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0468, -17.0119, -5.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 169, 177) }
```

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

```
.background{ background-color: rgb(110,  
169, 177) }
```

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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