

Converting Colors

HunterLab(59.0531, -6.8191,
-17.5011)

Have a look what the booklet for
HunterLab(59.0531, -6.8191,
-17.5011) contains.

HunterLab(59.1507, -7.1704, -17.2290)	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(59.1507, -7.1704,
-17.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA4C6
RGB	125, 164, 198
RGB Percent	49%, 64%, 78%
CMY	0.5098, 0.3569, 0.2235
CMYK	0.37, 0.17, 0.00, 0.22
HSL	208°, 39%, 63%
HSV	208°, 37%, 78%
XYZ	31.9259, 34.9881, 58.4967
YIQ	156.2150, -34.1580, 2.3060

Conversions

Conversions Part 2

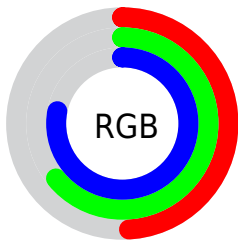
Format	Color
RYB	125, 150, 198
Decimal	8234182
CIELab	65.74, -4.76, -21.66
CIElCh	66, 22.173, 257.608
Yxy	34.9894, 0.2546, 0.2790
Android (android.graphics.Color)	4286424262 (0xFF7DA4C6)
YUV	156.2150, 20.6000, -27.3756
Hunter-Lab	59.1507, -7.1704, -17.2290

Details

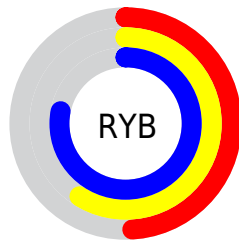
The HunterLab color $59.1507, -7.1704, -17.2290$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.8736, 5.3558, 19.6270$, and the grayscale version is $57.6760, -3.0774, 3.1336$.

A 20% lighter version of the original color is $82.2109, -8.8092, -17.7268$, and $38.7036, -5.4664, -16.6667$ is the 20% darker color. If you saturate the color by 10%, you get $55.1930, -6.9137, -23.5038$, and if you desaturate by 10%, it is $63.2870, -6.8958, -11.1759$.

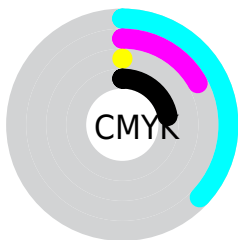
Distribution



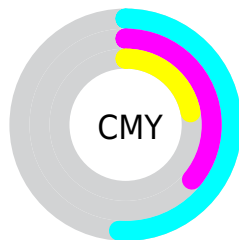
- Red (49%)
- Green (64%)
- Blue (78%)



- Red (49%)
- Yellow (59%)
- Blue (78%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1507, -7.1704, -17.2290 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 59.1507, -7.1704, -17.2290 by changing the saturation by 10% instead.

■ 59.1507, -7.1704,
-17.2290

■ 59.1507, -7.1704,
-17.2290

180.1448,
-15.4779, -17.6229

■ 48.6361, -6.3487,
-16.9007

■ 82.1397, -8.8746,
-17.6933

■ 38.8300, -5.5450,
-16.5096

■ 94.5428, -9.7570,
-17.8366

■ 29.7891, -4.7576,
-16.0595

■ 107.5140,
-10.6599, -17.9243

■ 21.5848, -3.9824,
-15.5701

121.0296,
-11.5833, -17.9593

■ 14.3130, -3.2112,
-15.1045

135.0683,
-12.5270, -17.9442

■ 7.9718, -3.0268,
-15.3578

149.6115,

0.0000, NaN, -NF

-13.4908, -17.8816

0.0000, NaN, NaN

164.6421,
-14.4745, -17.7739

0.0000, NaN, NaN

■ 59.1507, -7.1704,
-17.2290

■ 59.1507, -7.1704,
-17.2290

■ 55.1930, -6.9137,
-23.5038

■ 63.2870, -6.8958,
-11.1759

■ 51.4292, -6.0523,
-30.0082

■ 67.5819, -6.1548,
-5.3356

■ 47.8804, -4.5138,
-36.7332

■ 72.0216, -5.0068,
0.3096

■ 44.5671, -2.2326,
-43.6534

■ 76.5933, -3.5033,
5.7781

■ 41.5077, 0.8350,
-50.7238

■ 81.2855, -1.6886,
11.0886

■ 38.7102, 4.6737,
-57.8954

■ 86.0885, 0.3995,
16.2589

■ 37.8692, 5.9642,
-60.2082

■ 90.0721, -0.4155,
20.3267

■ 92.9281, -5.2255,
23.0831

■ 95.8425, -9.9887,
25.8321

Harmonies

Analogous

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



59.1518, -15.3993, -11.6983



59.1507, -7.1704, -17.2290



59.1518, 2.6819, -16.6648

Triad

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



59.1518, -7.1709, -17.2279



59.1518, 16.0051, 8.4166



59.1518, -16.5124, 14.1282

Complementary

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



59.1507, -7.1704, -17.2290



61.8736, 5.3558, 19.6270

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.



59.1518, -8.7824, 17.9518



59.1507, -7.1704, -17.2290



59.1518, 10.1646, 15.0444

Square

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



59.1518, -7.1709, -17.2279



59.1518, 16.5071, -0.7803



59.1518, 0.9620, 18.2572



59.1518, -20.5509, 6.9587

Rectangle

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



59.1507, -7.1704, -17.2290



59.1518, 8.8529, -12.9126



59.1518, 0.9620, 18.2572



59.1518, -14.2835, 15.7928

Sweetspot

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



59.1518, -7.1709, -17.2279



93.2786, -7.3808, -2.7863



68.7112, -29.8116, 13.9627



42.7787, -3.5122, -1.7673

0.0000, NaN, NaN



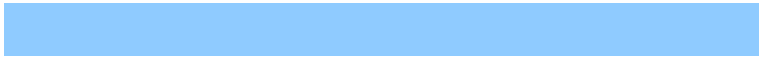
46.2646, -2.4686, 2.5136

Same Dimension

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



59.1518, -7.1709, -17.2279



74.5874, -9.3414, -29.4075



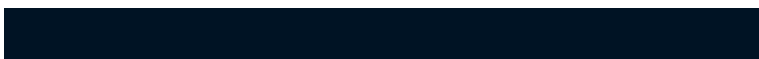
49.0375, 10.4851, -34.1966



33.4815, -2.5179, -0.5168



30.8202, 4.2850, -47.7727



7.7056, -0.7909, -7.9240

Inverse Universe

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



54.1797, 28.1532, -4.5581



67.1897, 46.5503, -7.4990



72.2680, -11.9591, 28.4032



32.7568, 1.8912, 0.7001



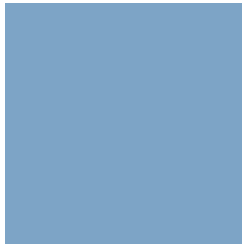
29.1529, 52.2962, 0.4580



6.4572, 11.7902, -1.5017

Previews

White Background



This preview shows how the HunterLab color 59.1507, -7.1704, -17.2290 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 59.1507, -7.1704, -17.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

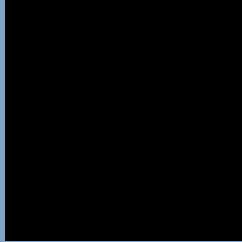
Any Text WCAG AA ✓ Pass

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 59.1507, -7.1704, -17.2290 Background



This preview shows how black text looks on a background with the HunterLab color 59.1507, -7.1704, -17.2290.



This preview shows how white text looks on a background with the HunterLab color 59.1507, -7.1704, -17.2290.

-17.2290.

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

59.1507, -7.1704, -17.2290

Protanopia

59.1000, 1.4611, -14.7603

Deuteranopia

59.0060, 4.5553, -18.4676



Tritanopia

59.1588, -13.1836, -7.0532

Trichromacy



Original Color

59.1507, -7.1704, -17.2290

Protanomaly

59.0191, -1.7332, -15.5298

Deuteranomaly

58.9571, -0.1309, -18.0111

Tritanomaly

59.1590, -11.1028, -10.8587

Monochromacy



Original Color

59.1507, -7.1704, -17.2290

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1002, -5.1262, -3.6058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1507, -7.1704, -17.2290 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(125, 164, 198)` looks like.

```
.text, #text, p{  
    color:rgb(125, 164, 198)  
}
```

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(125, 164, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 164, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1507, -7.1704, -17.2290 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(125, 164, 198) }
```


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

```
.border{ border-color:rgb(125, 164, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 164, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 164, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 164, 198);  
box-shadow:4px 4px 4px 4px rgb(125, 164,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1507, -7.1704, -17.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 164, 198) }
```

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

```
.background{ background-color: rgb(125,  
164, 198) }
```

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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