

Converting Colors

HunterLab(57.4689, -11.2785,
1.8418)

Have a look what the booklet for
HunterLab(57.4689, -11.2785,
1.8418) contains.

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Color

**HunterLab(57.4689,
-11.2785, 1.8418)**

Conversions

Conversions Part 1

Format	Color
Hex	86A19E
RGB	134, 161, 158
RGB Percent	53%, 63%, 62%
CMY	0.4745, 0.3686, 0.3804
CMYK	0.17, 0.00, 0.02, 0.37
HSL	173°, 13%, 58%
HSV	173°, 17%, 63%
XYZ	28.7480, 33.0267, 37.2074
YIQ	152.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

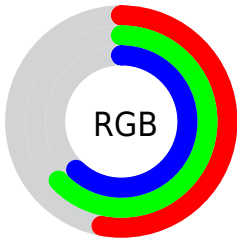
Format	Color
RYB	134, 148, 161
Decimal	8823198
CIELab	64.18, -9.99, -1.58
CIElCh	64, 10.110, 188.983
Yxy	33.0281, 0.2904, 0.3337
Android (android.graphics.Color)	4287013278 (0xFF86A19E)
YUV	152.5850, 2.6696, -16.2990
Hunter-Lab	57.4689, -11.2785, 1.8418

Details

The HunterLab color $57.4689, -11.2785, 1.8418$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.4144, 6.3311, 4.4982$, and the grayscale version is $56.2667, -3.0023, 3.0571$.

A 20% lighter version of the original color is $80.3786, -13.4027, 2.8596$, and $37.2607, -8.7800, 0.6725$ is the 20% darker color. If you saturate the color by 10%, you get $56.3410, -15.5201, 1.2479$, and if you desaturate by 10%, it is $58.7499, -6.5925, 2.6190$.

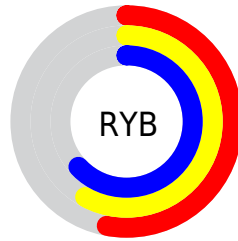
Distribution



Red (53%)

Green (63%)

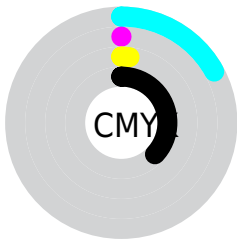
Blue (62%)



Red (53%)

Yellow (58%)

Blue (63%)

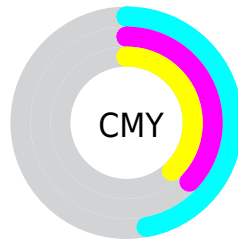


Cyan (17%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4689, -11.2785, 1.8418 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 57.4689, -11.2785, 1.8418 by changing the saturation by 10% instead.

■ 57.4689, -11.2785,
1.8418

■ 57.4689, -11.2785,
1.8418

177.7010,
-21.6374, 7.8111

■ 47.0616, -10.1627,
1.3570

■ 80.2617, -13.5173,
2.9351

■ 37.3707, -9.0400,
0.9162

■ 92.5740, -14.6451,
3.5367

■ 28.4549, -7.9022,
0.5249

■ 105.4584,
-15.7818, 4.1724

■ 20.3886, -6.7338,
0.1894

118.8907,
-16.9288, 4.8406

■ 13.2731, -5.5066,
-0.0812

132.8493,
-18.0871, 5.5398

■ 6.8056, -6.7576,
-0.5911

147.3150,

0.0000, NaN, NaN

-19.2577, 6.2686

0.0000, NaN, NaN

162.2708,
-20.4409, 7.0261

0.0000, NaN, NaN

■ 57.4689, -11.2785,
1.8418

■ 57.4689, -11.2785,
1.8418

■ 56.3410, -15.5201,
1.2479

■ 58.7499, -6.5925,
2.6190

■ 55.3636, -19.2803,
0.8401

■ 60.1778, -1.4987,
3.5687

■ 54.5371, -22.5337,
0.6212

■ 61.7500, 3.9594,
4.6815

■ 53.8585, -25.2650,
0.5891

■ 63.4619, 9.7389,
5.9459

■ 53.3226, -27.4719,
0.7370

■ 65.3079, 15.7977,
7.3496

■ 52.9211, -29.1678,
1.0534

■ 67.2822, 22.0961,
8.8801

■ 52.6427, -30.3844,
1.5213

■ 69.3786, 28.5975,
10.5251

■ 52.4675, -31.1920,
2.1125

■ 70.5280, 32.1332,
11.0740

■ 52.4187, -31.4216,
2.3114

■ 70.5772, 32.3777,
10.3674

Harmonies

Analogous

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



57.4701, -10.8410, 5.9716



57.4689, -11.2785, 1.8418



57.4701, -9.5709, -2.2317

Triad

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



57.4701, -11.2795, 1.8427



57.4701, 2.4132, -3.5656



57.4701, 0.0316, 10.2197

Complementary

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



57.4689, -11.2785, 1.8418



51.4144, 6.3311, 4.4982

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.



57.4701, 3.7343, 8.0170



57.4689, -11.2785, 1.8418



57.4701, 5.1381, 0.1318

Square

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



57.4701, -11.2795, 1.8427



57.4701, -1.7273, -5.5065



57.4701, 5.6288, 4.3848



57.4701, -4.3996, 10.6014

Rectangle

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



57.4689, -11.2785, 1.8418



57.4701, -7.4126, -4.2941



57.4701, 5.6288, 4.3848



57.4701, 1.4065, 9.6761

Sweetspot

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



57.4701, -11.2795, 1.8427



78.9269, -7.7156, 3.7021



57.0469, -14.1281, 11.4629



36.9057, -3.8172, 1.6971



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.



57.4701, -11.2795, 1.8427



76.3396, -17.2115, 2.1505



54.4642, -5.9185, -3.2507



28.2801, -3.7794, 1.1657



46.8486, -28.0565, 2.0091



6.8174, -3.9080, -0.0851

Inverse Universe

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



51.4144, 6.3311, 4.4982



66.5477, 11.3058, 6.4625



54.1776, 0.8301, 8.7153



26.6424, 0.9736, 1.8797



24.6769, 42.4135, 14.7552



3.6264, 6.3302, 1.4136

Previews

White Background



This preview shows how the HunterLab color 57.4689, -11.2785, 1.8418 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 57.4689, -11.2785, 1.8418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

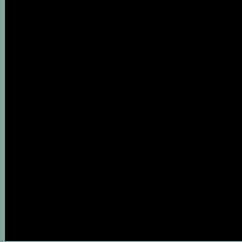
Any Text WCAG AA ✓ Pass

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 57.4689, -11.2785, 1.8418 Background



This preview shows how black text looks on a background with the HunterLab color 57.4689, -11.2785, 1.8418.



This preview shows how white text looks on a background with the HunterLab color 57.4689, -11.2785, 1.8418.

-11.2785, 1.8418.

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

57.4689, -11.2785, 1.8418

Protanopia

57.1956, -1.8197, 3.5205

Deuteranopia

57.1626, 4.2627, 0.8025



Tritanopia

57.5267, -7.0847, -4.9024

Trichromacy



Original Color

57.4689, -11.2785, 1.8418

Protanomaly

57.3324, -5.7840, 3.1575

Deuteranomaly

57.1685, -1.6161, 1.1805

Tritanomaly

57.5898, -8.7293, -2.3048

Monochromacy



Original Color

57.4689, -11.2785, 1.8418

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7930, -6.1701, 2.5138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4689, -11.2785, 1.8418 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(134, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(134, 161, 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(134, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4689, -11.2785, 1.8418 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(134, 161, 158) }
```


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

```
.border{ border-color:rgb(134, 161, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 161, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 161, 158); box-shadow:4px 4px 4px 4px rgb(134, 161, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4689, -11.2785, 1.8418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 161, 158) }
```

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

```
.background{ background-color: rgb(134,  
161, 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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