

Converting Colors

HunterLab(58.8964, -5.8703,
5.3123)

Have a look what the booklet for
HunterLab(58.8964, -5.8703, 5.3123)
contains.

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Color

**HunterLab(58.9842, -6.0949,
5.5088)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA19A
RGB	155, 161, 154
RGB Percent	61%, 63%, 60%
CMY	0.3922, 0.3686, 0.3961
CMYK	0.04, 0.00, 0.04, 0.37
HSL	111°, 4%, 62%
HSV	111°, 4%, 63%
XYZ	32.0952, 34.7914, 35.5956
YIQ	158.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

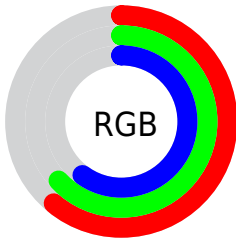
Format	Color
RYB	154, 161, 160
Decimal	10199450
CIELab	65.59, -3.48, 2.89
CIELCh	66, 4.527, 140.334
Yxy	34.7929, 0.3132, 0.3395
Android (android.graphics.Color)	4288389530 (0xFF9BA19A)
YUV	158.4080, -2.1731, -2.9888
Hunter-Lab	58.9842, -6.0949, 5.5088

Details

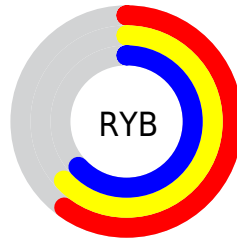
The HunterLab color $58.9842, -6.0949, 5.5088$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5837, -0.0670, 0.7625$, and the grayscale version is $58.6500, -3.1294, 3.1866$.

A 20% lighter version of the original color is $81.9885, -7.9847, 7.2275$, and $38.8255, -4.8071, 4.2444$ is the 20% darker color. If you saturate the color by 10%, you get $57.4486, -12.4657, 10.4048$, and if you desaturate by 10%, it is $60.6715, 0.7121, 0.1845$.

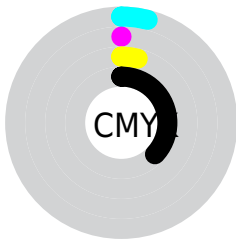
Distribution



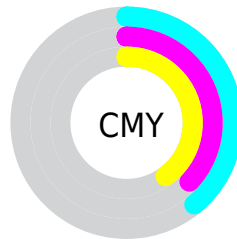
- Red (61%)
- Green (63%)
- Blue (60%)



- Red (60%)
- Yellow (63%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9842, -6.0949, 5.5088 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 58.9842, -6.0949, 5.5088 by changing the saturation by 10% instead.

■ 58.9842, -6.0949,
5.5088

■ 58.9842, -6.0949,
5.5088

179.9036,
-13.9032, 13.1629

■ 48.4803, -5.3449,
4.7862

■ 81.9541, -7.6708,
7.0367

■ 38.6854, -4.6174,
4.0898

■ 94.3482, -8.4935,
7.8392

■ 29.6568, -3.9129,
3.4205

107.3110, -9.3395,
8.6669

■ 21.4660, -3.2296,
2.7774

120.8183,
-10.2083, 9.5191

■ 14.2094, -2.5632,
2.1576

134.8492,
-11.0994, 10.3954

■ 7.8646, -2.3510,
1.9512

149.3847,

0.0000, NaN, NaN

-12.0126, 11.2951

0.0000, NaN, NaN

164.4080,
-12.9473, 12.2178

0.0000, NaN, NaN

■ 58.9842, -6.0949,
5.5088

■ 58.9842, -6.0949,
5.5088

■ 57.4486, -12.4657,
10.4048

■ 60.6715, 0.7121,
0.1845

■ 56.0660, -18.3374,
14.8240

■ 62.5008, 7.9012,
-5.5236

■ 54.8415, -23.6546,
18.7255

■ 64.4668, 15.4157,
-11.5687

■ 53.7775, -28.3664,
22.0747

■ 66.5627, 23.2043,
-17.9069

■ 52.8743, -32.4316,
24.8473

■ 68.7815, 31.2213,
-24.4978

■ 52.1303, -35.8223,
27.0332

■ 71.1161, 39.4261,
-31.3051

■ 51.5409, -38.5285,
28.6400

■ 73.0299, 45.2451,
-31.0155

■ 51.0987, -40.5612,
29.6965

■ 73.4650, 46.4630,
-30.2711

■ 50.7928, -41.9571,
30.2588

Harmonies

Analogous

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



58.9855, -4.4875, 6.5553



58.9842, -6.0949, 5.5088



58.9855, -6.9124, 3.8247

Triad

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



58.9855, -6.0963, 5.5097



58.9855, -3.7980, -0.5299



58.9855, 0.5176, 4.4741

Complementary

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



58.9842, -6.0949, 5.5088



57.5837, -0.0670, 0.7625

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.



58.9855, 0.7082, 2.5901



58.9842, -6.0949, 5.5088



58.9855, -1.8014, -0.3419

Square

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



58.9855, -6.0963, 5.5097



58.9855, -5.5973, 0.3098



58.9855, -0.1457, 0.8154



58.9855, -0.6631, 5.9714

Rectangle

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



58.9842, -6.0949, 5.5088



58.9855, -6.9048, 2.5474



58.9855, -0.1457, 0.8154



58.9855, 0.7002, 3.8665

Sweetspot

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



58.9855, -6.0963, 5.5097



79.6650, -5.1849, 5.0605



59.1912, -3.7840, 5.7838



37.3143, -2.4027, 2.3500



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.



58.9855, -6.0963, 5.5097



78.7753, -8.8139, 7.8814



58.9719, -6.0043, 4.4088



28.4617, -3.3384, 2.9672



45.2932, -37.9493, 27.2451



6.6649, -5.0809, 4.0180

Inverse Universe

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



57.5837, -0.0670, 0.7625



76.5801, 0.6287, 0.4467



57.5992, -0.1626, 1.9349



27.5944, 0.3925, 0.0297



25.2677, 51.4050, -46.7203



3.8378, 7.6975, -6.2423

Previews

White Background



This preview shows how the HunterLab color 58.9842, -6.0949, 5.5088 looks on a white background.

Color Contrast Check

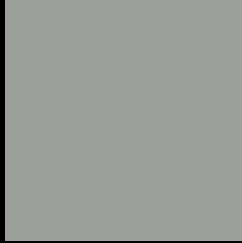
Large Text (above 18pt) WCAG AA × Fail

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 58.9842, -6.0949, 5.5088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

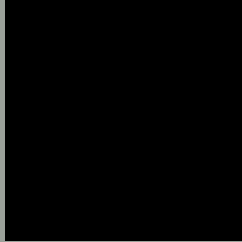
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

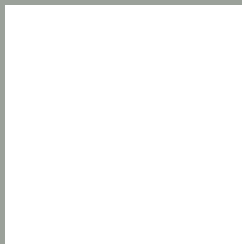
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9842, -6.0949, 5.5088 Background



This preview shows how black text looks on a background with the HunterLab color 58.9842, -6.0949, 5.5088.



This preview shows how white text looks on a background with the HunterLab color 58.9842, -6.0949,

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

58.9842, -6.0949, 5.5088

Protanopia

58.7709, -2.3751, 5.7696

Deuteranopia

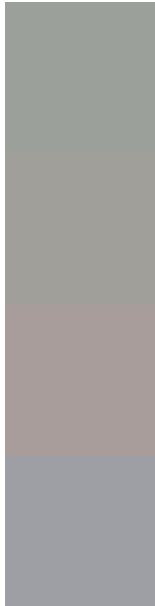
58.9134, 4.0878, 5.1651



Tritanopia

58.8754, -0.9257, -2.5369

Trichromacy



Original Color

58.9842, -6.0949, 5.5088

Protanomaly

58.7961, -3.7852, 5.7734

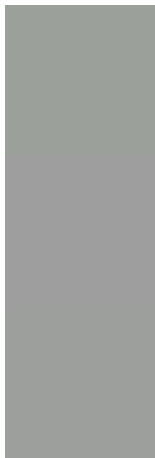
Deuteranomaly

58.9960, -0.0032, 5.1882

Tritanomaly

58.8906, -2.7482, 0.4012

Monochromacy



Original Color

58.9842, -6.0949, 5.5088

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6504, -4.0650, 3.8228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9842, -6.0949, 5.5088 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(155, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(155, 161, 154)  
}
```

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(155, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 161, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9842, -6.0949, 5.5088 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(155, 161, 154) }
```


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

```
.border{ border-color:rgb(155, 161, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 161, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 161, 154); box-shadow:4px 4px 4px 4px rgb(155, 161, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9842, -6.0949, 5.5088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 161, 154) }
```

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

```
.background{ background-color: rgb(155,  
161, 154) }
```

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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