

Converting Colors

HunterLab(58.3500, -0.1472,
4.0872)

Have a look what the booklet for
HunterLab(58.3500, -0.1472, 4.0872)
contains.

HunterLab(58.4607, -0.3059, 4.1192)	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(58.4607, -0.3059,
4.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	A59C9C
RGB	165, 156, 156
RGB Percent	65%, 61%, 61%
CMY	0.3529, 0.3882, 0.3882
CMYK	0.00, 0.05, 0.05, 0.35
HSL	0°, 5%, 63%
HSV	0°, 5%, 65%
XYZ	33.4062, 34.1765, 36.2885
YIQ	158.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

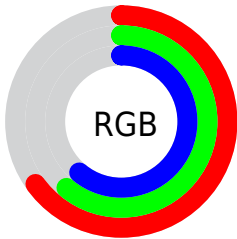
Format	Color
RYB	165, 156, 156
Decimal	10853532
CIELab	65.10, 3.28, 1.17
CIELCh	65, 3.478, 19.621
Yxy	34.1780, 0.3216, 0.3290
Android (android.graphics.Color)	4289043612 (0xFFA59C9C)
YUV	158.6910, -1.3267, 5.5330
Hunter-Lab	58.4607, -0.3059, 4.1192

Details

The HunterLab color $58.4607, -0.3059, 4.1192$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5757, -5.9459, 2.3803$, and the grayscale version is $58.7602, -3.1353, 3.1926$.

A 20% lighter version of the original color is $81.2170, -1.0417, 5.5160$, and $38.2541, 0.3014, 2.8635$ is the 20% darker color. If you saturate the color by 10%, you get $53.3772, 5.3107, 5.6382$, and if you desaturate by 10%, it is $63.7907, -5.6948, 2.6968$.

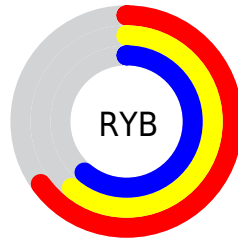
Distribution



Red (65%)

Green (61%)

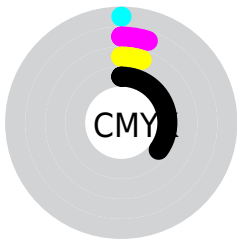
Blue (61%)



Red (65%)

Yellow (61%)

Blue (61%)

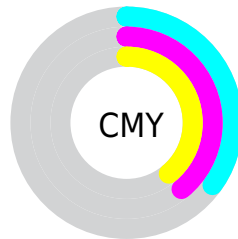


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4607, -0.3059, 4.1192 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 58.4607, -0.3059, 4.1192 by changing the saturation by 10% instead.

■ 58.4607, -0.3059,
4.1192

■ 58.4607, -0.3059,
4.1192

■ 179.1438, -5.4995,
11.1196

■ 47.9900, 0.0761,
3.4894

■ 81.3698, -1.2088,
5.4781

■ 38.2308, 0.4090,
2.8929

■ 93.7358, -1.7200,
6.2025

■ 29.2409, 0.6851,
2.3325

■ 106.6716, -2.2681,
6.9557

■ 21.0928, 0.8958,
1.8104

■ 120.1531, -2.8511,
7.7365

■ 13.8845, 1.0281,
1.3288

■ 134.1592, -3.4672,
8.5442

■ 7.5167, 1.4979,
1.0533

148.6707, -4.1148,

0.0000, NaN, NaN

9.3777

0.0000, NaN, NaN

163.6707, -4.7926,
10.2364

0.0000, NaN, NaN

■ 58.4607, -0.3059,
4.1192

■ 58.4607, -0.3059,
4.1192

■ 53.3772, 5.3107,
5.6382

■ 63.7907, -5.6948,
2.6968

■ 48.5788, 11.1736,
7.2586

■ 69.3297, -10.8771,
1.3572

■ 44.1203, 17.2686,
8.9810

■ 75.0520, -15.8827,
0.0900

■ 40.0676, 23.5294,
10.7877

■ 80.9364, -20.7389,
-1.1157

■ 36.4995, 29.7979,
12.6314

■ 86.9653, -25.4706,
-2.2693

■ 33.5031, 35.7826,
14.4205

■ 93.1246, -30.0994,
-3.3782

■ 31.1614, 41.0485,
16.0150

■ 93.1340, -30.1124,
-3.3666

■ 29.5305, 45.0934,
17.2509

■ 28.6003, 47.5634,
18.0095

Harmonies

Analogous

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



58.4620, -0.1816, 2.6725



58.4607, -0.3059, 4.1192



58.4620, -1.1920, 5.2874

Triad

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



58.4620, -0.3074, 4.1201



58.4620, -5.3609, 4.9777



58.4620, -3.6550, 0.3435

Complementary

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



58.4607, -0.3059, 4.1192



60.5757, -5.9459, 2.3803

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.



58.4620, -5.0283, 0.9958



58.4607, -0.3059, 4.1192



58.4620, -6.0065, 3.6874

Square

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



58.4620, -0.3074, 4.1201



58.4620, -4.1134, 5.7735



58.4620, -5.8853, 2.2285



58.4620, -2.1250, 0.4666

Rectangle

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



58.4607, -0.3059, 4.1192



58.4620, -2.0879, 5.7614



58.4620, -5.8853, 2.2285



58.4620, -4.1500, 0.4800

Sweetspot

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



58.4620, -0.3074, 4.1201



80.6397, -2.9086, 4.8492



58.7310, 1.1562, 0.2736



37.7436, -1.4000, 2.2568



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.4620, -0.3074, 4.1201



77.0735, 0.8249, 5.8447



59.7624, -2.5066, 5.5770



27.0687, 0.3632, 2.0773



24.6020, 42.1212, 15.8971



3.5677, 6.1008, 2.3052

Inverse Universe

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



60.5757, -5.9459, 2.3803



80.7636, -9.0209, 2.8065



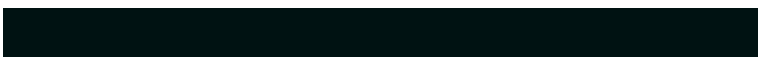
59.2455, -3.7725, 0.8164



28.4183, -3.2379, 0.9661



47.3274, -25.0808, -5.0128



6.8612, -3.6366, -0.7255

Previews

White Background



This preview shows how the HunterLab color 58.4607, -0.3059, 4.1192 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 58.4607, -0.3059, 4.1192 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

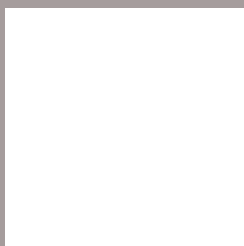
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4607, -0.3059, 4.1192 Background



This preview shows how black text looks on a background with the HunterLab color 58.4607, -0.3059, 4.1192.

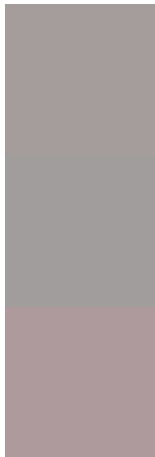


This preview shows how white text looks on a background with the HunterLab color 58.4607, -0.3059, 4.1192.

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

58.4607, -0.3059, 4.1192

Protanopia

58.4169, -1.8807, 3.5882

Deuteranopia

58.4940, 4.2357, 3.7855



Tritanopia

58.4095, 3.1148, -1.0641

Trichromacy



Original Color

58.4607, -0.3059, 4.1192

Protanomaly

58.5061, -1.5725, 3.6980

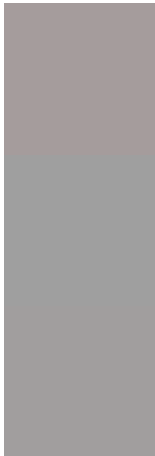
Deuteranomaly

58.4837, 2.7567, 3.7476

Tritanomaly

58.4757, 1.6317, 0.9281

Monochromacy



Original Color

58.4607, -0.3059, 4.1192

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7362, -2.2081, 3.5016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4607, -0.3059, 4.1192 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(165, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(165, 156, 156)  
}
```

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(165, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 156, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4607, -0.3059, 4.1192 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(165, 156, 156) }
```


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

```
.border{ border-color:rgb(165, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(165, 156,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4607, -0.3059, 4.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 156, 156) }
```

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

```
.background{ background-color: rgb(165,  
156, 156) }
```

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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