

Converting Colors

HunterLab(59.6980, 3.7086,
3.4481)

Have a look what the booklet for
HunterLab(59.6980, 3.7086, 3.4481)
contains.

HunterLab(59.6492, 4.0201, 3.3107)	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(59.6492, 4.0201,
3.3107)**

Conversions

Conversions Part 1

Format	Color
Hex	B09CA1
RGB	176, 156, 161
RGB Percent	69%, 61%, 63%
CMY	0.3098, 0.3882, 0.3686
CMYK	0.00, 0.11, 0.09, 0.31
HSL	345°, 11%, 65%
HSV	345°, 11%, 69%
XYZ	36.2260, 35.5803, 38.6766
YIQ	162.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

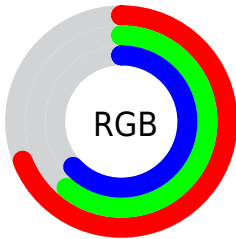
Format	Color
RYB	176, 156, 161
Decimal	11574433
CIELab	66.20, 8.22, 0.08
CIELCh	66, 8.216, 0.554
Yxy	35.5818, 0.3279, 0.3220
Android (android.graphics.Color)	4289764513 (0xFFB09CA1)
YUV	162.5500, -0.7641, 11.7957
Hunter-Lab	59.6492, 4.0201, 3.3107

Details

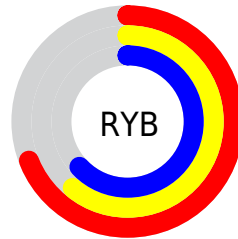
The HunterLab color $59.6492, 4.0201, 3.3107$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.0779, -10.2150, 3.6546$, and the grayscale version is $60.3355, -3.2193, 3.2781$.

A 20% lighter version of the original color is $82.8868, 3.4727, 4.6644$, and $39.2936, 4.0761, 2.0249$ is the 20% darker color. If you saturate the color by 10%, you get $54.4565, 10.8399, 3.3325$, and if you desaturate by 10%, it is $65.1257, -2.6250, 3.5334$.

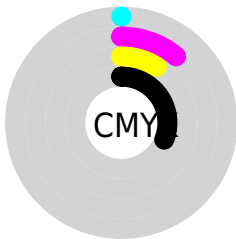
Distribution



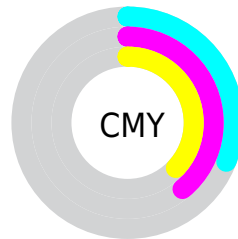
- Red (69%)
- Green (61%)
- Blue (63%)



- Red (69%)
- Yellow (61%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6492, 4.0201, 3.3107 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 59.6492, 4.0201, 3.3107 by changing the saturation by 10% instead.

■ 59.6492, 4.0201,
3.3107

■ 59.6492, 4.0201,
3.3107

180.8671, 0.6423,
9.9389

■ 49.1034, 4.1509,
2.7335

■ 82.6959, 3.5802,
4.5736

■ 39.2636, 4.2163,
2.1936

■ 95.1256, 3.2846,
5.2536

■ 30.1862, 4.2051,
1.6947

108.1223, 2.9432,
5.9644

■ 21.9416, 4.1035,
1.2407

121.6623, 2.5591,
6.7046

■ 14.6245, 3.8910,
0.8366

135.7246, 2.1349,
7.4731

■ 8.2842, 3.8798,
0.4907

150.2905, 1.6727,

0.0000, NaN, NaN

8.2689

0.0000, NaN, NaN

165.3431, 1.1746,
9.0911

0.0000, NaN, NaN

■ 59.6492, 4.0201,
3.3107

■ 59.6492, 4.0201,
3.3107

■ 54.4565, 10.8399,
3.3325

■ 65.1257, -2.6250,
3.5334

■ 49.5937, 17.8166,
3.6455

■ 70.8423, -9.0936,
3.9557

■ 45.1238, 24.8758,
4.3051

■ 76.7684, -15.4034,
4.5442

■ 41.1212, 31.8618,
5.3628

■ 82.8786, -21.5747,
5.2715

■ 37.6709, 38.4971,
6.8502

■ 89.1522, -27.6286,
6.1154

■ 34.8598, 44.3631,
8.7515

■ 93.3028, -30.4620,
4.4680

■ 32.7591, 48.9489,
10.9741

■ 93.7382, -27.9639,
-1.7259

■ 31.3961, 51.8132,
13.3358

■ 93.7924, -27.6538,
-2.4951

■ 30.6788, 53.1307,
15.2328

Harmonies

Analogous

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



59.6505, 3.0694, -0.1401



59.6492, 4.0201, 3.3107



59.6505, 2.9986, 6.5522

Triad

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



59.6505, 4.0184, 3.3117



59.6505, -6.7229, 8.7311



59.6505, -6.6076, -2.8845

Complementary

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



59.6492, 4.0201, 3.3107



64.0779, -10.2150, 3.6546

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.



59.6505, -9.1284, -0.2589



59.6492, 4.0201, 3.3107



59.6505, -9.1938, 6.4463

Square

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



59.6505, 4.0184, 3.3117



59.6505, -3.2541, 9.5631



59.6505, -10.0639, 3.1821



59.6505, -3.1179, -3.8457

Rectangle

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



59.6492, 4.0201, 3.3107



59.6505, 1.3532, 8.1906



59.6505, -10.0639, 3.1821



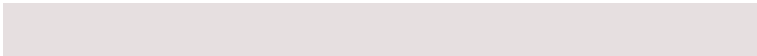
59.6505, -7.5934, -2.1598

Sweetspot

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



59.6505, 4.0184, 3.3117



86.4351, -2.0392, 4.6877



59.6415, 4.9295, -3.9955



39.9610, -0.6205, 2.1680



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.



59.6505, 4.0184, 3.3117



78.2740, 8.0365, 4.4318



60.9275, 0.7546, 6.9474



29.2215, 1.2771, 1.6061



26.2940, 45.5673, 12.8205



4.7650, 8.4532, 0.8073

Inverse Universe

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



59.6505, 4.0184, 3.3117



78.2740, 8.0365, 4.4318



62.7132, -6.9659, -0.3111



29.2215, 1.2771, 1.6061



26.2940, 45.5673, 12.8205



4.7650, 8.4532, 0.8073

Previews

White Background



This preview shows how the HunterLab color 59.6492, 4.0201, 3.3107 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 59.6492, 4.0201, 3.3107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

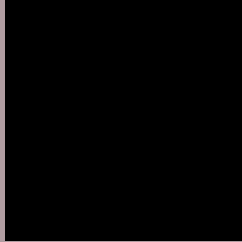
Any Text WCAG AA ✓ Pass

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 59.6492, 4.0201, 3.3107 Background



This preview shows how black text looks on a background with the HunterLab color 59.6492, 4.0201, 3.3107.



This preview shows how white text looks on a background with the HunterLab color 59.6492, 4.0201,

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

59.6492, 4.0201, 3.3107

Protanopia

59.6427, -1.7630, 2.2752

Deuteranopia

59.6492, 4.0201, 3.3107



Tritanopia

59.6488, 5.8225, 0.5180

Trichromacy



Original Color

59.6492, 4.0201, 3.3107

Protanomaly

59.7744, 0.1165, 2.9293

Deuteranomaly

59.6492, 4.0201, 3.3107

Tritanomaly

59.5873, 5.4943, 1.3938

Monochromacy



Original Color

59.6492, 4.0201, 3.3107

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0625, -0.3771, 3.2609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6492, 4.0201, 3.3107 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(176, 156, 161)` looks like.

```
.text, #text, p{  
    color:rgb(176, 156, 161)  
}
```

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(176, 156, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 156, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6492, 4.0201, 3.3107 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(176, 156, 161) }
```


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

```
.border{ border-color:rgb(176, 156, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 156, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 156, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 156, 161); box-shadow:4px 4px 4px 4px rgb(176, 156, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6492, 4.0201, 3.3107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 156, 161) }
```

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

```
.background{ background-color: rgb(176,  
156, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor