

Converting Colors

HunterLab(58.3516, 6.5362,
3.1774)

Have a look what the booklet for
HunterLab(58.3516, 6.5362, 3.1774)
contains.

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Color

**HunterLab(58.3668, 6.7264,
3.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	B2979E
RGB	178, 151, 158
RGB Percent	70%, 59%, 62%
CMY	0.3020, 0.4078, 0.3804
CMYK	0.00, 0.15, 0.11, 0.30
HSL	344°, 15%, 65%
HSV	344°, 15%, 70%
XYZ	35.5983, 34.0668, 37.0471
YIQ	159.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

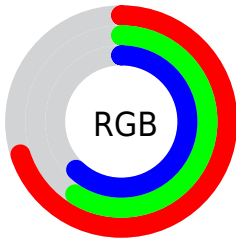
Format	Color
RYB	178, 151, 158
Decimal	11704222
CIELab	65.02, 11.21, 0.06
CIElCh	65, 11.206, 0.301
Yxy	34.0683, 0.3336, 0.3192
Android (android.graphics.Color)	4289894302 (0xFFB2979E)
YUV	159.8710, -0.9224, 15.8991
Hunter-Lab	58.3668, 6.7264, 3.2237

Details

The HunterLab color $58.3668, 6.7264, 3.2237$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.3127, -12.5323, 3.8888$, and the grayscale version is $59.2382, -3.1608, 3.2185$.

A 20% lighter version of the original color is $81.2152, 6.8296, 4.2077$, and $38.1259, 6.6371, 1.9777$ is the 20% darker color. If you saturate the color by 10%, you get $53.2304, 13.7259, 3.2866$, and if you desaturate by 10%, it is $63.8089, -0.1032, 3.4301$.

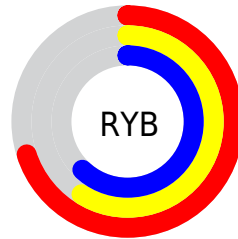
Distribution



Red (70%)

Green (59%)

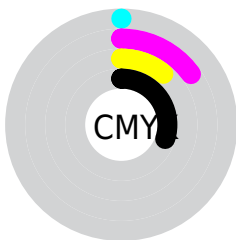
Blue (62%)



Red (70%)

Yellow (59%)

Blue (62%)

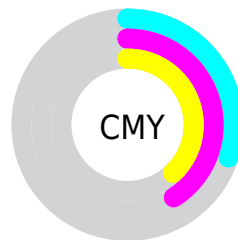


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3668, 6.7264, 3.2237 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 58.3668, 6.7264, 3.2237 by changing the saturation by 10% instead.

■ 58.3668, 6.7264,
3.2237

■ 58.3668, 6.7264,
3.2237

179.0075, 4.5010,
9.8130

■ 47.9021, 6.6975,
2.6520

■ 81.2650, 6.5807,
4.4766

■ 38.1493, 6.5929,
2.1179

■ 93.6259, 6.4220,
5.1520

■ 29.1664, 6.3990,
1.6254

106.5569, 6.2118,
5.8583

■ 21.0259, 6.0990,
1.1783

120.0338, 5.9539,
6.5943

■ 13.8264, 5.6682,
0.7820

134.0353, 5.6513,
7.3587

■ 7.4524, 6.1540,
0.4384

148.5425, 5.3068,

0.0000, NaN, NaN

8.1505

0.0000, NaN, NaN

163.5384, 4.9227,
8.9689

0.0000, NaN, NaN

■ 58.3668, 6.7264,
3.2237

■ 58.3668, 6.7264,
3.2237

■ 53.2304, 13.7259,
3.2866

■ 63.8089, -0.1032,
3.4301

■ 48.4507, 20.8605,
3.6700

■ 69.5087, -6.7522,
3.8561

■ 44.0965, 28.0260,
4.4327

■ 75.4324, -13.2344,
4.4645

■ 40.2478, 35.0200,
5.6250

■ 81.5518, -19.5691,
5.2245

■ 36.9927, 41.5047,
7.2686

■ 87.8444, -25.7775,
6.1115

■ 34.4157, 47.0076,
9.3256

■ 93.3309, -30.5520,
6.0179

■ 32.5755, 51.0122,
11.6708

■ 93.7585, -28.0983,
-0.0720

■ 31.4712, 53.1726,
14.0894

■ 93.9176, -27.1886,
-2.3301

■ 31.0860, 53.8736,
15.1421

Harmonies

Analogous

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



58.3681, 5.3963, -1.4968



58.3668, 6.7264, 3.2237



58.3681, 5.3434, 7.5699

Triad

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



58.3681, 6.7246, 3.2247



58.3681, -7.8499, 10.4770



58.3681, -7.7660, -5.2619

Complementary

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



58.3668, 6.7264, 3.2237



64.3127, -12.5323, 3.8888

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.



58.3681, -11.1223, -1.5860



58.3668, 6.7264, 3.2237



58.3681, -11.1696, 7.4939

Square

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



58.3681, 6.7246, 3.2247



58.3681, -3.1675, 11.5375



58.3681, -12.3478, 3.1295



58.3681, -3.0675, -6.6383

Rectangle

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



58.3668, 6.7264, 3.2237



58.3681, 3.0975, 9.7328



58.3681, -12.3478, 3.1295



58.3681, -9.0829, -4.2398

Sweetspot

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



58.3681, 6.7246, 3.2247



85.9872, -0.2115, 4.6225



58.2964, 7.7663, -6.7799



40.2281, 0.1975, 2.1618



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.3681, 6.7246, 3.2247



76.3773, 11.9969, 4.3267



59.9303, 2.5103, 8.0055



29.2237, 1.2888, 1.5751



26.3119, 45.6332, 12.5579



4.7704, 8.4731, 0.7291

Inverse Universe

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



58.3681, 6.7246, 3.2247



76.3773, 11.9969, 4.3267



62.5985, -8.3330, -1.4668



29.2237, 1.2888, 1.5751



26.3119, 45.6332, 12.5579



4.7704, 8.4731, 0.7291

Previews

White Background



This preview shows how the HunterLab color 58.3668, 6.7264, 3.2237 looks on a white background.

Color Contrast Check

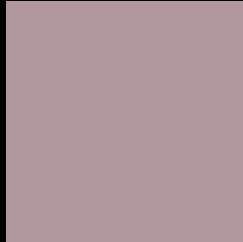
Large Text (above 18pt) WCAG AA × Fail

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 58.3668, 6.7264, 3.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

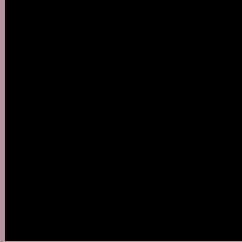
Any Text WCAG AA ✓ Pass

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 58.3668, 6.7264, 3.2237 Background



This preview shows how black text looks on a background with the HunterLab color 58.3668, 6.7264, 3.2237.



This preview shows how white text looks on a background with the HunterLab color 58.3668, 6.7264,

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

58.3668, 6.7264, 3.2237

Protanopia

58.4775, -1.3733, 1.3521

Deuteranopia

58.4254, 4.0645, 3.2462



Tritanopia

58.3138, 8.2038, 1.3217

Trichromacy



Original Color

58.3668, 6.7264, 3.2237

Protanomaly

58.5076, 1.6186, 1.9113

Deuteranomaly

58.3430, 5.2237, 3.1693

Tritanomaly

58.2835, 8.0432, 1.7543

Monochromacy



Original Color

58.3668, 6.7264, 3.2237

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.0192, 0.3075, 3.4213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3668, 6.7264, 3.2237 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(178, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(178, 151, 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(178, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 151, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3668, 6.7264, 3.2237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

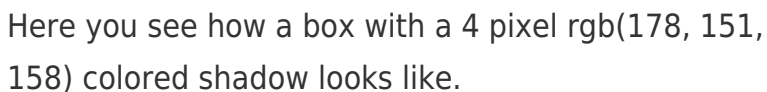
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 151, 158) }
```


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

```
.border{ border-color:rgb(178, 151, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 151, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 151, 158); box-shadow:4px 4px 4px 4px rgb(178, 151, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3668, 6.7264, 3.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 151, 158) }
```

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

```
.background{ background-color: rgb(178,  
151, 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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