

Converting Colors

HunterLab(58.3558, 10.2219,
31.5119)

Have a look what the booklet for
HunterLab(58.3558, 10.2219,
31.5119) contains.

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Color

**HunterLab(58.4559, 10.3198,
31.5785)**

Conversions

Conversions Part 1

Format	Color
Hex	CF923E
RGB	207, 146, 62
RGB Percent	81%, 57%, 24%
CMY	0.1882, 0.4274, 0.7569
CMYK	0.00, 0.29, 0.70, 0.19
HSL	35°, 60%, 53%
HSV	35°, 70%, 81%
XYZ	36.8805, 34.1709, 9.2092
YIQ	154.6630, 63.3200, -13.1920

Conversions

Conversions Part 2

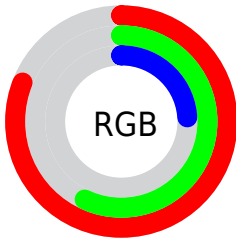
Format	Color
RYB	167, 207, 62
Decimal	13603390
CIELab	65.10, 15.13, 52.03
CIElCh	65, 54.187, 73.792
Yxy	34.1726, 0.4595, 0.4258
Android (android.graphics.Color)	4291793470 (0xFFCF923E)
YUV	154.6630, -45.6829, 45.8995
Hunter-Lab	58.4559, 10.3198, 31.5785

Details

The HunterLab color **58.4559, 10.3198, 31.5785** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **44.3780, 4.1175, -51.4492**, and the grayscale version is **57.2777, -3.0562, 3.1120**.

A 20% lighter version of the original color is **79.8645, 5.3613, 37.4876**, and **38.3020, 9.4827, 23.5897** is the 20% darker color. If you saturate the color by 10%, you get **56.0390, 13.8166, 32.5240**, and if you desaturate by 10%, it is **61.0185, 7.1757, 29.8316**.

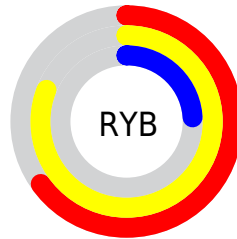
Distribution



Red (81%)

Green (57%)

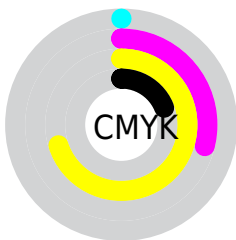
Blue (24%)



Red (65%)

Yellow (81%)

Blue (24%)

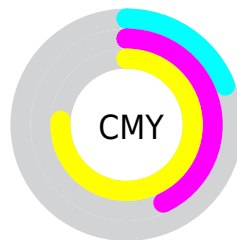


Cyan (0%)

Magenta (29%)

Yellow (70%)

Black (19%)



Cyan (19%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4559, 10.3198, 31.5785 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 58.4559, 10.3198, 31.5785 by changing the saturation by 10% instead.

■ 58.4559, 10.3198,
31.5785

■ 58.4559, 10.3198,
31.5785

179.1371, 9.5177,
60.7858

■ 47.9857, 10.0959,
27.6843

■ 81.3646, 10.5330,
38.8235

■ 38.2268, 9.7867,
23.5604

■ 93.7304, 10.5429,
42.2306

■ 29.2372, 9.3753,
19.2634

■ 106.6660, 10.4948,
45.5240

■ 21.0895, 8.8432,
14.7626

■ 120.1473, 10.3932,
48.7207

■ 13.8816, 8.1642,
9.7171

■ 134.1531, 10.2417,
51.8347

■ 7.5135, 8.4095,
5.2595

148.6644, 10.0436,

0.0000, NaN, NaN

54.8774

0.0000, NaN, NaN

163.6642, 9.8014,
57.8585

0.0000, NaN, NaN

■ 58.4559, 10.3198,
31.5785

■ 58.4559, 10.3198,
31.5785

■ 56.0390, 13.8166,
32.5240

■ 61.0185, 7.1757,
29.8316

■ 53.7688, 17.6483,
32.6799

■ 63.7155, 4.4031,
27.2989

■ 51.6527, 21.7107,
32.2082

■ 66.5410, 1.9975,
24.0162

■ 69.4871, -0.0507,
20.0280

■ 72.5463, -1.7560,
15.3831

■ 75.7113, -3.1362,
10.1311

■ 78.9753, -4.2104,
4.3204

■ 82.3318, -4.9986,
-2.0035

■ 85.7750, -5.5205,
-8.7979

Harmonies

Analogous

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



58.4574, 34.0355, 26.1296



58.4559, 10.3198, 31.5785



58.4574, -13.7159, 31.7667

Triad

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



58.4574, 10.3168, 31.5791



58.4574, -41.5093, -8.2732



58.4574, 32.3418, -38.1750

Complementary

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



58.4559, 10.3198, 31.5785



44.3780, 4.1175, -51.4492

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.



58.4574, 8.2839, -57.4752



58.4559, 10.3198, 31.5785



58.4574, -32.8291, -36.0511

Square

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



58.4574, 10.3168, 31.5791



58.4574, -41.1453, 14.1517



58.4574, -15.4473, -56.5707



58.4574, 48.0854, -10.4372

Rectangle

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



58.4559, 10.3198, 31.5785



58.4574, -26.6258, 29.1618



58.4574, -15.4473, -56.5707



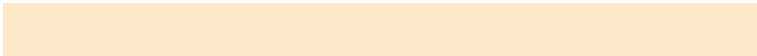
58.4574, 24.8043, -46.2841

Sweetspot

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



58.4574, 10.3168, 31.5791



91.3667, -1.9849, 20.2261



42.6465, 55.7316, 0.3573



41.7654, -0.6523, 10.1427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4574, 10.3168, 31.5791



69.4920, 19.8520, 41.3939



75.4244, -22.4296, 42.5007



35.9576, -1.5218, 4.6322



41.2318, 16.7390, 25.6999



10.5154, 2.4046, 6.5216

Inverse Universe

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



44.3780, 4.1175, -51.4492



48.8817, 13.2711, -84.3994



30.5213, 38.0156, -95.2000



34.9618, -2.1296, -0.9532



27.0536, 14.2566, -64.5904



7.5144, 1.0961, -11.7586

Previews

White Background



This preview shows how the HunterLab color 58.4559, 10.3198, 31.5785 looks on a white background.

Color Contrast Check

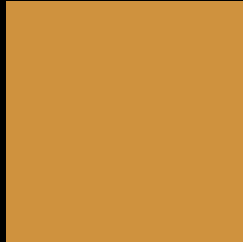
Large Text (above 18pt) WCAG AA × Fail

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 58.4559, 10.3198, 31.5785 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 58.4559, 10.3198, 31.5785 Background



This preview shows how black text looks on a background with the HunterLab color 58.4559, 10.3198, 31.5785.



This preview shows how white text looks on a background with the HunterLab color 58.4559, 10.3198,

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

58.4559, 10.3198, 31.5785

Protanopia

58.6683, -7.4811, 30.8113

Deuteranopia

58.3266, 4.3510, 31.5290



Tritanopia

58.4329, 24.9825, 8.4348

Trichromacy



Original Color

58.4559, 10.3198, 31.5785

Protanomaly

58.3589, -1.1825, 30.8590

Deuteranomaly

58.5229, 6.4033, 31.7009

Tritanomaly

58.1945, 18.9942, 19.3577

Monochromacy



Original Color

58.4559, 10.3198, 31.5785

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3024, -0.1769, 16.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4559, 10.3198, 31.5785 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(207, 146, 62)` looks like.

```
.text, #text, p{  
    color:rgb(207, 146, 62)  
}
```

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(207, 146, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 146, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4559, 10.3198, 31.5785 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(207, 146, 62) }
```


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

```
.border{ border-color:rgb(207, 146, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 146, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 146, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 146, 62);  
box-shadow:4px 4px 4px 4px rgb(207, 146,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4559, 10.3198, 31.5785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 146, 62) }
```

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

```
.background{ background-color: rgb(207,  
146, 62) }
```

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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