

Converting Colors

HunterLab(58.9568, 5.4266,
31.0834)

Have a look what the booklet for
HunterLab(58.9568, 5.4266,
31.0834) contains.

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Color

**HunterLab(59.0066, 5.3363,
31.1173)**

Conversions

Conversions Part 1

Format	Color
Hex	C89743
RGB	200, 151, 67
RGB Percent	78%, 59%, 26%
CMY	0.2157, 0.4078, 0.7372
CMYK	0.00, 0.24, 0.66, 0.22
HSL	38°, 55%, 52%
HSV	38°, 66%, 78%
XYZ	35.8991, 34.8178, 10.1386
YIQ	156.0750, 56.1680, -15.7360

Conversions

Conversions Part 2

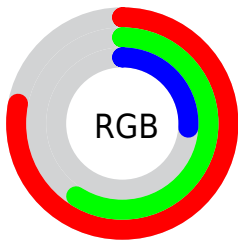
Format	Color
RYB	145, 200, 67
Decimal	13145923
CIELab	65.61, 9.67, 50.05
CIELCh	66, 50.976, 79.065
Yxy	34.8195, 0.4440, 0.4306
Android (android.graphics.Color)	4291336003 (0xFFC89743)
YUV	156.0750, -43.9140, 38.5222
Hunter-Lab	59.0066, 5.3363, 31.1173

Details

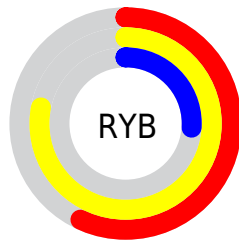
The HunterLab color **59.0066, 5.3363, 31.1173** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **42.2534, 6.2597, -50.5295**, and the grayscale version is **57.8472, -3.0866, 3.1429**.

A 20% lighter version of the original color is **81.3822, 3.0912, 37.7147**, and **38.5897, 5.4544, 23.3399** is the 20% darker color. If you saturate the color by 10%, you get **56.8520, 8.0476, 32.3679**, and if you desaturate by 10%, it is **61.2769, 2.9650, 29.0855**.

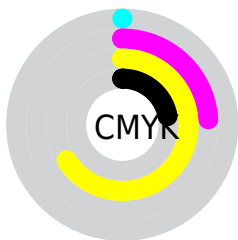
Distribution



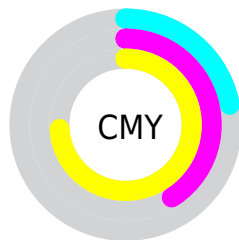
- Red (78%)
- Green (59%)
- Blue (26%)



- Red (57%)
- Yellow (78%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0066, 5.3363, 31.1173 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 59.0066, 5.3363, 31.1173 by changing the saturation by 10% instead.

■ 59.0066, 5.3363,
31.1173

■ 59.0066, 5.3363,
31.1173

179.9363, 2.5190,
59.3346

■ 48.5014, 5.3881,
27.3686

■ 81.9793, 5.0388,
38.0976

■ 38.7050, 5.3706,
23.3987

■ 94.3747, 4.8099,
41.3842

■ 29.6748, 5.2701,
19.1880

■ 107.3385, 4.5325,
44.5638

■ 21.4821, 5.0714,
15.0375

■ 120.8470, 4.2098,
47.6527

■ 14.2235, 4.7518,
9.9564

■ 134.8790, 3.8449,
50.6642

■ 7.8793, 4.9268,
5.5155

149.4155, 3.4400,

0.0000, NaN, NaN

53.6093

0.0000, NaN, NaN

164.4398, 2.9975,
56.4969

0.0000, NaN, NaN

■ 59.0066, 5.3363,
31.1173

■ 59.0066, 5.3363,
31.1173

■ 56.8520, 8.0476,
32.3679

■ 61.2769, 2.9650,
29.0855

■ 54.8114, 11.0905,
32.8469

■ 63.6546, 0.9470,
26.2835

■ 52.8861, 14.4255,
32.6153

■ 66.1365, -0.7238,
22.7395

■ 52.2337, 15.6266,
32.4598

■ 68.7175, -2.0564,
18.4899

■ 71.3926, -3.0636,
13.5756

■ 74.1567, -3.7606,
8.0397

■ 77.0050, -4.1640,
1.9249

■ 79.9327, -4.2908,
-4.7273

■ 82.9354, -4.1583,
-11.8772

Harmonies

Analogous

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



59.0081, 28.1590, 26.7107



59.0066, 5.3363, 31.1173



59.0081, -16.7064, 30.4741

Triad

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



59.0081, 5.3335, 31.1179



59.0081, -38.9115, -11.9760



59.0081, 33.4604, -30.8647

Complementary

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



59.0066, 5.3363, 31.1173



42.2534, 6.2597, -50.5295

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.



59.0081, 11.7490, -50.8500



59.0066, 5.3363, 31.1173



59.0081, -29.0469, -37.4087

Square

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



59.0081, 5.3335, 31.1179



59.0081, -40.0938, 10.5385



59.0081, -11.1830, -53.6153



59.0081, 45.9516, -5.1940

Rectangle

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



59.0066, 5.3363, 31.1173



59.0081, -28.1523, 27.1640



59.0081, -11.1830, -53.6153



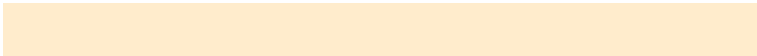
59.0081, 26.8591, -38.8258

Sweetspot

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



59.0081, 5.3335, 31.1179



92.5921, -3.5783, 20.4119



41.9542, 50.3718, 2.5188



42.3733, -1.4796, 10.2943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0081, 5.3335, 31.1179



73.5397, 12.3985, 43.0068



72.0858, -23.2624, 39.6438



34.2559, -1.6769, 4.5278



41.8617, 12.0375, 26.0057



9.8220, 1.2511, 6.0742

Inverse Universe

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



42.2534, 6.2597, -50.5295



47.8372, 16.6422, -87.4894



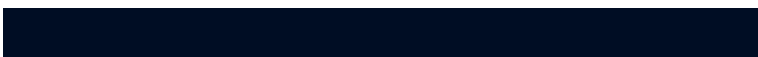
31.6258, 34.7212, -82.3460



33.0405, -1.7901, -1.0575



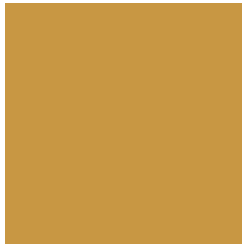
24.2814, 18.1630, -69.5583



6.4597, 1.3993, -11.0949

Previews

White Background



This preview shows how the HunterLab color 59.0066, 5.3363, 31.1173 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 59.0066, 5.3363, 31.1173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

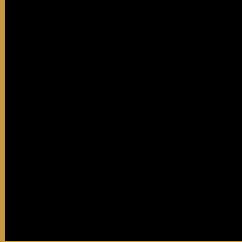
Any Text WCAG AA ✓ Pass

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 59.0066, 5.3363, 31.1173 Background



This preview shows how black text looks on a background with the HunterLab color 59.0066, 5.3363, 31.1173.



This preview shows how white text looks on a background with the HunterLab color 59.0066, 5.3363,

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

59.0066, 5.3363, 31.1173

Protanopia

59.1024, -7.3639, 30.4770

Deuteranopia

59.0487, 4.0696, 31.1249



Tritanopia

58.9642, 20.5562, 6.3898

Trichromacy



Original Color

59.0066, 5.3363, 31.1173

Protanomaly

59.0406, -3.1312, 30.6717

Deuteranomaly

59.1640, 4.4563, 31.2131

Tritanomaly

58.7310, 14.3549, 17.8535

Monochromacy



Original Color

59.0066, 5.3363, 31.1173

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7383, -1.4730, 15.9710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0066, 5.3363, 31.1173 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(200, 151, 67)` looks like.

```
.text, #text, p{  
    color:rgb(200, 151, 67)  
}
```

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(200, 151, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 151, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0066, 5.3363, 31.1173 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(200, 151, 67) }
```


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

```
.border{ border-color:rgb(200, 151, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 151, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 151, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 151, 67);  
box-shadow:4px 4px 4px 4px rgb(200, 151,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0066, 5.3363, 31.1173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 151, 67) }
```

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

```
.background{ background-color: rgb(200,  
151, 67) }
```

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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