

Converting Colors

HunterLab(59.6584, 8.5288,
30.9077)

Have a look what the booklet for
HunterLab(59.6584, 8.5288,
30.9077) contains.

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Color

**HunterLab(59.6096, 8.8023,
30.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9647
RGB	207, 150, 71
RGB Percent	81%, 59%, 28%
CMY	0.1882, 0.4117, 0.7216
CMYK	0.00, 0.28, 0.66, 0.19
HSL	35°, 59%, 55%
HSV	35°, 66%, 81%
XYZ	37.7758, 35.5330, 10.8288
YIQ	158.0370, 59.3310, -12.4850

Conversions

Conversions Part 2

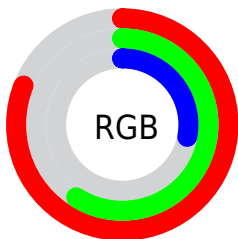
Format	Color
RYB	169, 207, 71
Decimal	13604423
CIELab	66.16, 13.47, 49.00
CIELCh	66, 50.814, 74.629
Yxy	35.5348, 0.4490, 0.4223
Android (android.graphics.Color)	4291794503 (0xFFCF9647)
YUV	158.0370, -42.9092, 42.9406
Hunter-Lab	59.6096, 8.8023, 30.9560

Details

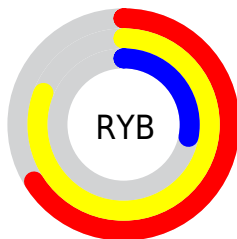
The HunterLab color **59.6096, 8.8023, 30.9560** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **46.1324, 2.7670, -47.3928**, and the grayscale version is **58.6421, -3.1290, 3.1861**.

A 20% lighter version of the original color is **81.1486, 3.9287, 36.6194**, and **39.1922, 8.7206, 23.3707** is the 20% darker color. If you saturate the color by 10%, you get **57.1364, 12.1290, 32.2526**, and if you desaturate by 10%, it is **62.2249, 5.8343, 28.8621**.

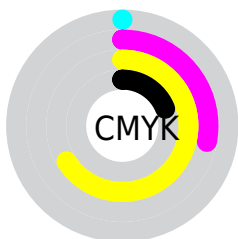
Distribution



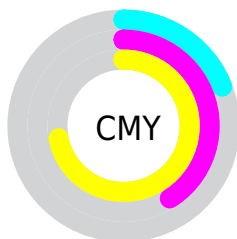
- Red (81%)
- Green (59%)
- Blue (28%)



- Red (66%)
- Yellow (81%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (66%)
- Black (19%)



- Cyan (19%)
- Magenta (41%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6096, 8.8023, 30.9560 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 59.6096, 8.8023, 30.9560 by changing the saturation by 10% instead.

 59.6096, 8.8023,
30.9560

 59.6096, 8.8023,
30.9560

180.8100, 7.3508,
58.6270

 49.0664, 8.6682,
27.2902

 82.6519, 8.8499,
37.7878

 39.2293, 8.4544,
23.4092


 95.0795, 8.7827,
41.0074

 30.1548, 8.1452,
19.2727


 108.0743, 8.6606,
44.1242

 21.9134, 7.7232,
15.3394

 121.6123, 8.4879,
47.1539

 14.5998, 7.1638,
10.2199

 135.6727, 8.2678,
50.1093

 8.2600, 6.8239,
5.7820

150.2368, 8.0033,

0.0000, NaN, NaN

53.0010

0.0000, NaN, NaN

165.2877, 7.6969,
55.8378

0.0000, NaN, NaN

■ 59.6096, 8.8023,
30.9560

■ 59.6096, 8.8023,
30.9560

■ 57.1364, 12.1290,
32.2526

■ 62.2249, 5.8343,
28.8621

■ 54.8069, 15.8048,
32.7483

■ 64.9708, 3.2382,
25.9951

■ 52.6264, 19.7870,
32.4865

■ 67.8412, 1.0056,
22.3954

■ 51.7286, 21.5488,
32.2522

■ 70.8284, -0.8754,
18.1096

■ 73.9252, -2.4207,
13.1871

■ 77.1243, -3.6491,
7.6769

■ 80.4194, -4.5799,
1.6262

■ 83.8041, -5.2331,
-4.9205

■ 87.1873, -6.0975,
-10.7185

Harmonies

Analogous

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



59.6111, 31.0680, 25.6218



59.6096, 8.8023, 30.9560



59.6111, -13.7851, 31.0158

Triad

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



59.6111, 8.7994, 30.9566



59.6111, -39.7283, -8.1905



59.6111, 30.5848, -34.3898

Complementary

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



59.6096, 8.8023, 30.9560



46.1324, 2.7670, -47.3928

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.



59.6111, 8.2142, -52.3398



59.6096, 8.8023, 30.9560



59.6111, -31.1089, -33.7944

Square

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



59.6111, 8.7994, 30.9566



59.6111, -39.6201, 13.2109



59.6111, -14.2895, -52.0884



59.6111, 44.8668, -8.8085

Rectangle

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



59.6096, 8.8023, 30.9560



59.6111, -25.9598, 28.2521



59.6111, -14.2895, -52.0884



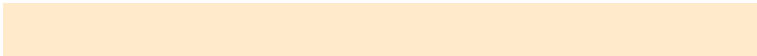
59.6111, 23.6261, -41.8774

Sweetspot

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



59.6111, 8.7994, 30.9566



91.7895, -2.2271, 19.6211



44.0250, 52.7421, -0.3594



41.9517, -0.7677, 9.8882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6111, 8.7994, 30.9566



71.0550, 17.2839, 41.2202



75.5493, -21.8236, 41.4925



35.9620, -1.5292, 4.6369



41.2916, 16.6122, 25.7345



10.5278, 2.3805, 6.5288

Inverse Universe

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



46.1324, 2.7670, -47.3928



51.1481, 10.4126, -77.9681



32.7417, 34.4545, -86.1176



34.9574, -2.1222, -0.9587



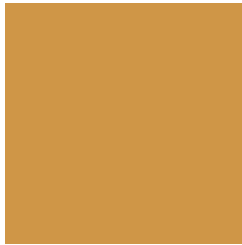
26.9915, 14.3958, -64.8135



7.5011, 1.1210, -11.7956

Previews

White Background



This preview shows how the HunterLab color 59.6096, 8.8023, 30.9560 looks on a white background.

Color Contrast Check

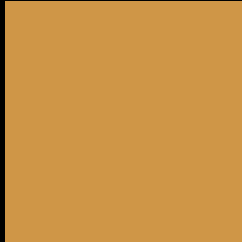
Large Text (above 18pt) WCAG AA × Fail

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 59.6096, 8.8023, 30.9560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

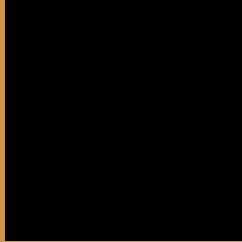
Any Text WCAG AA ✓ Pass

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 59.6096, 8.8023, 30.9560 Background



This preview shows how black text looks on a background with the HunterLab color 59.6096, 8.8023, 30.9560.



This preview shows how white text looks on a background with the HunterLab color 59.6096, 8.8023,

30.9560.

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

59.6096, 8.8023, 30.9560

Protanopia

59.6388, -6.8814, 30.1880

Deuteranopia

59.5853, 4.5184, 31.0296



Tritanopia

59.5507, 23.5761, 7.5319

Trichromacy



Original Color

59.6096, 8.8023, 30.9560

Protanomaly

59.5095, -1.4205, 30.3645

Deuteranomaly

59.6617, 6.1785, 31.1132

Tritanomaly

59.3510, 17.6771, 18.1617

Monochromacy



Original Color

59.6096, 8.8023, 30.9560

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4629, -0.3580, 16.0004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6096, 8.8023, 30.9560 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, 150, 71)` looks like.

```
.text, #text, p{  
    color:rgb(207, 150, 71)  
}
```

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, 150, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 150, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6096, 8.8023, 30.9560 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, 150, 71) }
```


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

```
.border{ border-color:rgb(207, 150, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 150, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 150, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 150, 71);  
box-shadow:4px 4px 4px 4px rgb(207, 150,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6096, 8.8023, 30.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 150, 71) }
```

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

```
.background{ background-color: rgb(207,  
150, 71) }
```

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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