

Converting Colors

HunterLab(63.6880, 2.7262,
31.4844)

Have a look what the booklet for
HunterLab(63.6880, 2.7262,
31.4844) contains.

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Color

**HunterLab(63.6054, 2.6511,
31.4213)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA454
RGB	207, 164, 84
RGB Percent	81%, 64%, 33%
CMY	0.1882, 0.3568, 0.6706
CMYK	0.00, 0.21, 0.59, 0.19
HSL	39°, 56%, 57%
HSV	39°, 59%, 81%
XYZ	40.6079, 40.4565, 14.0561
YIQ	167.7370, 51.3080, -15.7640

Conversions

Conversions Part 2

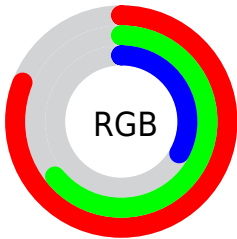
Format	Color
RYB	150, 207, 84
Decimal	13608020
CIELab	69.79, 6.78, 46.84
CIELCh	70, 47.328, 81.763
Yxy	40.4584, 0.4269, 0.4253
Android (android.graphics.Color)	4291798100 (0xFFCFA454)
YUV	167.7370, -41.2823, 34.4337
Hunter-Lab	63.6054, 2.6511, 31.4213

Details

The HunterLab color **63.6054, 2.6511, 31.4213** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **46.4411, 5.2384, -46.6551**, and the grayscale version is **62.6185, -3.3412, 3.4022**.

A 20% lighter version of the original color is **85.8491, -2.5783, 36.7681**, and **42.6472, 3.4712, 24.2358** is the 20% darker color. If you saturate the color by 10%, you get **61.3708, 5.0333, 33.3184**, and if you desaturate by 10%, it is **65.9517, 0.6272, 28.7074**.

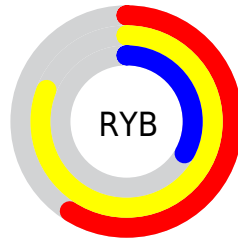
Distribution



Red (81%)

Green (64%)

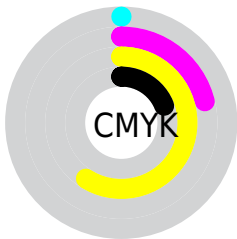
Blue (33%)



Red (59%)

Yellow (81%)

Blue (33%)

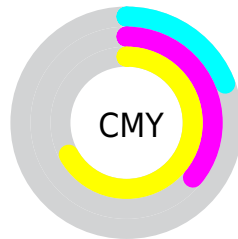


Cyan (0%)

Magenta (21%)

Yellow (59%)

Black (19%)



Cyan (19%)

Magenta (36%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6054, 2.6511, 31.4213 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 63.6054, 2.6511, 31.4213 by changing the saturation by 10% instead.

63.6054, 2.6511,
31.4213

63.6054, 2.6511,
31.4213

186.5615, -1.3910,
57.8078

52.8168, 2.8751,
27.9676

87.0983, 2.0383,
37.8863

42.7170, 3.0421,
24.3216

99.7348, 1.6635,
40.9457

33.3583, 3.1416,
20.4420

112.9294, 1.2465,
43.9144

24.8049, 3.1628,
16.6064

126.6595, 0.7900,
46.8064

17.1413, 3.0897,
11.9989

140.9049, 0.2962,
49.6332

10.4860, 2.8974,
7.3402

155.6476, -0.2330,

0.0000, INF, NaN

52.4041

0.0000, NaN, NaN

170.8714, -0.7959,
55.1268

0.0000, NaN, NaN

■ 63.6054, 2.6511,
31.4213

■ 63.6054, 2.6511,
31.4213

■ 61.3708, 5.0333,
33.3184

■ 65.9517, 0.6272,
28.7074

■ 59.2463, 7.7733,
34.3942

■ 68.4013, -1.0307,
25.1958

■ 57.2345, 10.8465,
34.6763

■ 70.9512, -2.3320,
20.9195

■ 55.3294, 14.1891,
34.3051

■ 73.5970, -3.2883,
15.9175

■ 55.2211, 14.3859,
34.2788

■ 76.3340, -3.9137,
10.2324

■ 79.1573, -4.2245,
3.9076

■ 82.0626, -4.2377,
-3.0136

■ 85.0456, -3.9707,
-10.4895

■ 87.5182, -6.6408,
-10.2808

Harmonies

Analogous

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



63.6069, 24.3314, 27.2923



63.6054, 2.6511, 31.4213



63.6069, -18.0420, 30.2677

Triad

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



63.6069, 2.6483, 31.4219



63.6069, -37.4851, -12.9535



63.6069, 32.5280, -26.0815

Complementary

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



63.6054, 2.6511, 31.4213



46.4411, 5.2384, -46.6551

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.



63.6069, 12.7053, -45.0976



63.6054, 2.6511, 31.4213



63.6069, -27.0635, -35.9280

Square

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



63.6069, 2.6483, 31.4219



63.6069, -39.4287, 8.8543



63.6069, -9.2253, -49.2014



63.6069, 43.0219, -2.4474

Rectangle

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



63.6054, 2.6511, 31.4213



63.6069, -28.7085, 26.4036



63.6069, -9.2253, -49.2014



63.6069, 26.6187, -33.5118

Sweetspot

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



63.6069, 2.6483, 31.4219



93.5817, -4.2797, 19.3310



45.9783, 46.6305, 3.2334



42.8312, -1.8425, 9.8631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6069, 2.6483, 31.4219



77.0242, 7.1774, 42.6075



74.8512, -24.1824, 39.0554



36.1566, -1.8539, 4.8453



44.0405, 11.0080, 27.3303



11.0913, 1.3176, 6.8575

Inverse Universe

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



46.4411, 5.2384, -46.6551



51.6067, 12.9334, -76.6669



37.0098, 31.5192, -71.2115



34.7620, -1.7981, -1.1996



24.3902, 20.6305, -75.0209



6.9272, 2.2388, -13.4913

Previews

White Background



This preview shows how the HunterLab color 63.6054, 2.6511, 31.4213 looks on a white background.

Color Contrast Check

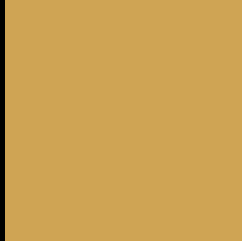
Large Text (above 18pt) WCAG AA × Fail

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 63.6054, 2.6511, 31.4213 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 63.6054, 2.6511, 31.4213 Background



This preview shows how black text looks on a background with the HunterLab color 63.6054, 2.6511, 31.4213.



This preview shows how white text looks on a background with the HunterLab color 63.6054, 2.6511,

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

63.6054, 2.6511, 31.4213

Protanopia

63.7311, -7.2576, 30.9532

Deuteranopia

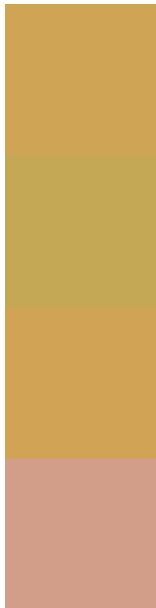
63.6680, 4.3021, 31.4965



Tritanopia

63.6623, 18.7684, 5.5086

Trichromacy



Original Color

63.6054, 2.6511, 31.4213

Protanomaly

63.5586, -3.3632, 31.0885

Deuteranomaly

63.5530, 3.9156, 31.4047

Tritanomaly

63.3315, 12.0741, 17.0793

Monochromacy



Original Color

63.6054, 2.6511, 31.4213

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7604, -2.8181, 16.2651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6054, 2.6511, 31.4213 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, 164, 84)` looks like.

```
.text, #text, p{  
    color:rgb(207, 164, 84)  
}
```

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, 164, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6054, 2.6511, 31.4213 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, 164, 84) }
```


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

```
.border{ border-color:rgb(207, 164, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 164, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 164, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 164, 84);  
box-shadow:4px 4px 4px 4px rgb(207, 164,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6054, 2.6511, 31.4213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 84) }
```

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

```
.background{ background-color: rgb(207,  
164, 84) }
```

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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