

Converting Colors

HunterLab(66.7919, 2.0573,
31.7919)

Have a look what the booklet for
HunterLab(66.7919, 2.0573,
31.7919) contains.

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Color

**HunterLab(66.7902, 2.0574,
31.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AC5E
RGB	214, 172, 94
RGB Percent	84%, 67%, 37%
CMY	0.1608, 0.3255, 0.6314
CMYK	0.00, 0.20, 0.56, 0.16
HSL	39°, 59%, 60%
HSV	39°, 56%, 84%
XYZ	44.5044, 44.6093, 16.8545
YIQ	175.6660, 50.0700, -15.3540

Conversions

Conversions Part 2

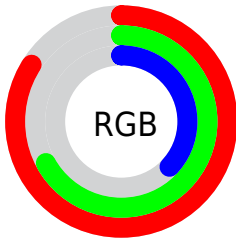
Format	Color
RYB	159, 214, 94
Decimal	14068830
CIELab	72.64, 6.22, 45.43
CIElCh	73, 45.855, 82.209
Yxy	44.6115, 0.4200, 0.4210
Android (android.graphics.Color)	4292258910 (0xFFD6AC5E)
YUV	175.6660, -40.2613, 33.6189
Hunter-Lab	66.7902, 2.0574, 31.7913

Details

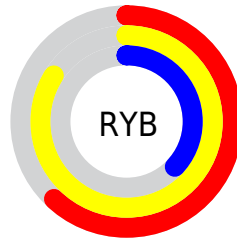
The HunterLab color **66.7902, 2.0574, 31.7913** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **49.8418, 4.3066, -44.8899**, and the grayscale version is **65.9001, -3.5163, 3.5805**.

A 20% lighter version of the original color is **88.4723, -5.7326, 36.1916**, and **45.4782, 2.3716, 24.9585** is the 20% darker color. If you saturate the color by 10%, you get **64.4267, 4.4186, 34.0394**, and if you desaturate by 10%, it is **69.2691, 0.0706, 28.6974**.

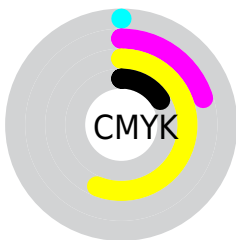
Distribution



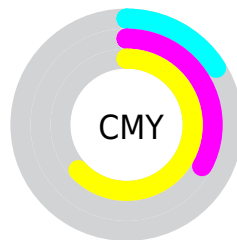
- Red (84%)
- Green (67%)
- Blue (37%)



- Red (62%)
- Yellow (84%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7902, 2.0574, 31.7913 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 66.7902, 2.0574, 31.7913 by changing the saturation by 10% instead.

66.7902, 2.0574,
31.7913

66.7902, 2.0574,
31.7913

191.1015, -2.2906,
57.3389

55.8135, 2.3252,
28.4778

90.6295, 1.3649,
38.0156

45.5129, 2.5397,
24.9884

103.4270, 0.9535,
40.9700

35.9378, 2.6911,
21.2837

116.7759, 0.5016,
43.8421

27.1482, 2.7702,
17.3491

130.6543, 0.0118,
46.6444

19.2216, 2.7634,
13.4551

145.0427, -0.5141,
49.3874

12.2650, 2.6500,
8.5855

159.9237, -1.0741,

5.4013, 4.7266,

52.0796

3.7809

175.2814, -1.6667,
54.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7902, 2.0574,
31.7913

■ 66.7902, 2.0574,
31.7913

■ 64.4267, 4.4186,
34.0394

■ 69.2691, 0.0706,
28.6974

■ 62.1773, 7.1569,
35.4297

■ 71.8542, -1.5364,
24.7821

■ 60.0454, 10.2518,
35.9793

■ 74.5426, -2.7752,
20.0827

■ 58.0303, 13.6664,
35.7507

■ 77.3294, -3.6589,
14.6417

■ 57.2650, 15.0554,

■ 80.2096, -4.2032,

35.5500

8.5039

■ 83.1784, -4.4254,
1.7150

■ 86.2311, -4.3436,
-5.6803

■ 88.9850, -6.0492,
-8.3102

■ 91.3717, -9.9310,
-5.2609

Harmonies

Analogous

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



66.7918, 23.3199, 27.6102



66.7902, 2.0574, 31.7913



66.7918, -18.3008, 30.5122

Triad

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



66.7918, 2.0546, 31.7920



66.7918, -37.3008, -12.7621



66.7918, 31.8315, -24.7907

Complementary

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



66.7902, 2.0574, 31.7913



49.8418, 4.3066, -44.8899

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.



66.7918, 12.5653, -43.2061



66.7902, 2.0574, 31.7913



66.7918, -26.7768, -34.8851

Square

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



66.7918, 2.0546, 31.7920



66.7918, -39.3765, 8.6865



66.7918, -9.0094, -47.3856



66.7918, 41.8561, -1.8433

Rectangle

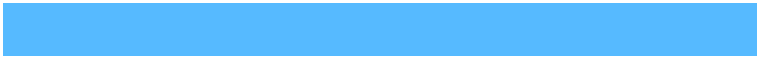
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.7902, 2.0574, 31.7913



66.7918, -28.8288, 26.4691



66.7918, -9.0094, -47.3856



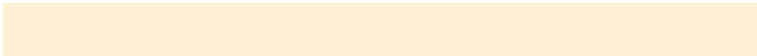
66.7918, 26.1147, -31.9774

Sweetspot

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



66.7918, 2.0546, 31.7920



93.9231, -4.3643, 18.6250



49.0709, 45.7282, 2.8939



43.1310, -1.9295, 9.2634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7918, 2.0546, 31.7920



78.1196, 5.8909, 41.8508



77.8697, -24.3350, 39.4935



37.0869, -1.8993, 4.9772



44.7471, 11.2591, 27.7701



11.6629, 1.4840, 7.2126

Inverse Universe

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



49.8418, 4.3066, -44.8899



53.8889, 10.6428, -70.6974



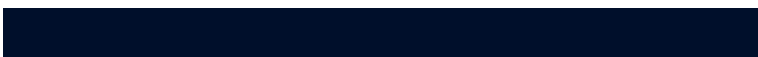
40.3803, 30.2219, -67.9984



35.6546, -1.8458, -1.2388



24.7878, 21.0087, -76.3343



7.2352, 2.5292, -14.5032

Previews

White Background



This preview shows how the HunterLab color 66.7902, 2.0574, 31.7913 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 66.7902, 2.0574, 31.7913 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 66.7902, 2.0574, 31.7913 Background



This preview shows how black text looks on a background with the HunterLab color 66.7902, 2.0574, 31.7913.



This preview shows how white text looks on a background with the HunterLab color 66.7902, 2.0574,

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

66.7902, 2.0574, 31.7913

Protanopia

66.9481, -7.8529, 31.3152

Deuteranopia

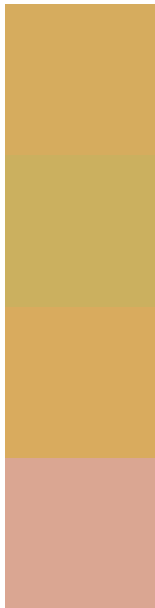
66.7965, 4.9857, 31.8473



Tritanopia

66.8294, 18.3440, 5.5192

Trichromacy



Original Color

66.7902, 2.0574, 31.7913

Protanomaly

66.7633, -3.9567, 31.4554

Deuteranomaly

66.8474, 3.7092, 31.8635

Tritanomaly

66.5231, 11.6790, 16.9584

Monochromacy



Original Color

66.7902, 2.0574, 31.7913

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0927, -2.8963, 16.2802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7902, 2.0574, 31.7913 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(214, 172, 94)` looks like.

```
.text, #text, p{  
    color:rgb(214, 172, 94)  
}
```

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(214, 172, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 172, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7902, 2.0574, 31.7913 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(214, 172, 94) }
```


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

```
.border{ border-color:rgb(214, 172, 94) }
```

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

Here you see how a box with a 4 pixel rgb(214, 172, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 172, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 172, 94);  
box-shadow:4px 4px 4px 4px rgb(214, 172,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7902, 2.0574, 31.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 172, 94) }
```

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

```
.background{ background-color: rgb(214,  
172, 94) }
```

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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