

Converting Colors

HunterLab(66.4384, 2.7292,
31.4351)

Have a look what the booklet for
HunterLab(66.4384, 2.7292,
31.4351) contains.

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Color

**HunterLab(66.5057, 2.5551,
31.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AB5E
RGB	214, 171, 94
RGB Percent	84%, 67%, 37%
CMY	0.1608, 0.3294, 0.6314
CMYK	0.00, 0.20, 0.56, 0.16
HSL	39°, 59%, 60%
HSV	39°, 56%, 84%
XYZ	44.3148, 44.2301, 16.7913
YIQ	175.0790, 50.3450, -14.8310

Conversions

Conversions Part 2

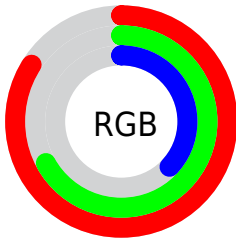
Format	Color
RYB	161, 214, 94
Decimal	14068574
CIELab	72.38, 6.75, 45.13
CIELCh	72, 45.633, 81.494
Yxy	44.2322, 0.4207, 0.4199
Android (android.graphics.Color)	4292258654 (0xFFD6AB5E)
YUV	175.0790, -39.9719, 34.1337
Hunter-Lab	66.5057, 2.5551, 31.5845

Details

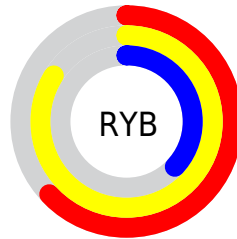
The HunterLab color **66.5057, 2.5551, 31.5845** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **50.1249, 3.7982, -44.2971**, and the grayscale version is **65.6547, -3.5032, 3.5671**.

A 20% lighter version of the original color is **88.1635, -5.2222, 35.9465**, and **45.2144, 2.8392, 24.7859** is the 20% darker color. If you saturate the color by 10%, you get **64.0988, 5.0050, 33.8183**, and if you desaturate by 10%, it is **69.0307, 0.4801, 28.5094**.

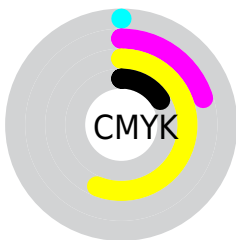
Distribution



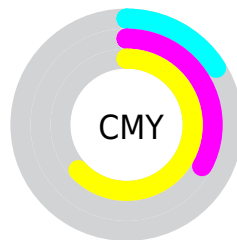
- Red (84%)
- Green (67%)
- Blue (37%)



- Red (63%)
- 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 66.5057, 2.5551, 31.5845 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 66.5057, 2.5551, 31.5845 by changing the saturation by 10% instead.

■ 66.5057, 2.5551,
31.5845

■ 66.5057, 2.5551,
31.5845

190.6974, -1.5898,
57.0117

■ 55.5456, 2.7950,
28.2867

■ 90.3145, 1.9142,
37.7789

■ 45.2626, 2.9798,
24.8133

■ 103.0978, 1.5269,
40.7191

■ 35.7065, 3.0994,
21.1249

■ 116.4331, 1.0982,
43.5774

■ 26.9375, 3.1439,
17.2095

■ 130.2984, 0.6306,
46.3664

■ 19.0339, 3.0992,
13.3238

144.6742, 0.1262,
49.0965

■ 12.1035, 2.9433,
8.4724

159.5430, -0.4130,

■ 5.1367, 5.4515,

51.7762

3.5957

174.8888, -0.9855,
54.4126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5057, 2.5551,
31.5845

■ 66.5057, 2.5551,
31.5845

■ 64.0988, 5.0050,
33.8183

■ 69.0307, 0.4801,
28.5094

■ 61.8090, 7.8330,
35.1967

■ 71.6645, -1.2146,
24.6193

■ 59.6403, 11.0183,
35.7350

■ 74.4034, -2.5414,
19.9528

■ 57.5926, 14.5238,
35.4941

■ 77.2424, -3.5138,
14.5536

■ 56.8156, 15.9483,

■ 80.1763, -4.1480,

35.2887

8.4675

■ 83.2000, -4.4615,
1.7406

■ 86.3087, -4.4728,
-5.5819

■ 89.1199, -6.2713,
-8.1355

■ 91.5660, -10.2429,
-5.0163

Harmonies

Analogous

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



66.5073, 23.6223, 27.2836



66.5057, 2.5551, 31.5845



66.5073, -17.7666, 30.4385

Triad

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



66.5073, 2.5523, 31.5852



66.5073, -37.2315, -12.1202



66.5073, 31.2454, -25.1504

Complementary

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



66.5057, 2.5551, 31.5845



50.1249, 3.7982, -44.2971

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.



66.5073, 11.9662, -43.1984



66.5057, 2.5551, 31.5845



66.5073, -26.9613, -34.1900

Square

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



66.5073, 2.5523, 31.5852



66.5073, -39.0909, 9.0765



66.5073, -9.4442, -46.9411



66.5073, 41.4880, -2.3416

Rectangle

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



66.5057, 2.5551, 31.5845



66.5073, -28.3412, 26.5157



66.5073, -9.4442, -46.9411



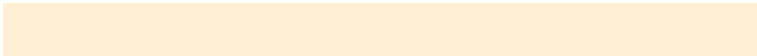
66.5073, 25.5008, -32.2363

Sweetspot

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



66.5073, 2.5523, 31.5852



93.8101, -4.1756, 18.5114



49.1293, 45.9907, 2.0602



43.0726, -1.8320, 9.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5073, 2.5523, 31.5852



77.7116, 6.6235, 41.5787



78.0428, -23.6885, 39.6294



37.0629, -1.8593, 4.9515



44.4011, 11.9425, 27.5688



11.5892, 1.6202, 7.1696

Inverse Universe

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



50.1249, 3.7982, -44.2971



54.2899, 9.8791, -69.6950



40.2193, 29.7904, -68.4790



35.6786, -1.8858, -1.2091



25.0897, 20.2413, -75.0550



7.3066, 2.3827, -14.2762

Previews

White Background



This preview shows how the HunterLab color 66.5057, 2.5551, 31.5845 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 66.5057, 2.5551, 31.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

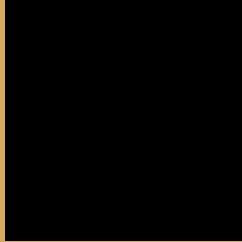
Any Text WCAG AA ✓ Pass

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 66.5057, 2.5551, 31.5845 Background



This preview shows how black text looks on a background with the HunterLab color 66.5057, 2.5551, 31.5845.



This preview shows how white text looks on a background with the HunterLab color 66.5057, 2.5551,

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

66.5057, 2.5551, 31.5845

Protanopia

66.6491, -7.3742, 31.0954

Deuteranopia

66.3999, 5.0990, 31.5488



Tritanopia

66.5348, 18.7215, 5.6421

Trichromacy



Original Color

66.5057, 2.5551, 31.5845

Protanomaly

66.4701, -3.4701, 31.2408

Deuteranomaly

66.5652, 4.2097, 31.6586

Tritanomaly

66.2269, 12.0732, 17.0379

Monochromacy



Original Color

66.5057, 2.5551, 31.5845

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.7010, -2.7419, 15.8961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5057, 2.5551, 31.5845 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, 171, 94)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 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, 171, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5057, 2.5551, 31.5845 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, 171, 94) }
```


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

```
.border{ border-color:rgb(214, 171, 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, 171, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 94);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5057, 2.5551, 31.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 94) }
```

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

```
.background{ background-color: rgb(214,  
171, 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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