

Converting Colors

HunterLab(68.0998, 6.3347,
25.5357)

Have a look what the booklet for
HunterLab(68.0998, 6.3347,
25.5357) contains.

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Color

**HunterLab(68.2334, 6.4138,
25.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	DCAD7C
RGB	220, 173, 124
RGB Percent	86%, 68%, 49%
CMY	0.1373, 0.3215, 0.5137
CMYK	0.00, 0.21, 0.44, 0.14
HSL	31°, 58%, 67%
HSV	31°, 44%, 86%
XYZ	48.0968, 46.5580, 25.5204
YIQ	181.4670, 43.7410, -5.2750

Conversions

Conversions Part 2

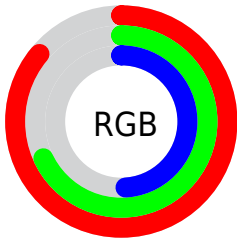
Format	Color
R _Y B	216, 220, 124
Decimal	14462332
CIE Lab	73.91, 10.91, 31.70
CIE LCh	74, 33.525, 71.008
Yxy	46.5602, 0.4002, 0.3874
Android (android.graphics.Color)	4292652412 (0xFFDCAD7C)
YUV	181.4670, -28.3312, 33.7934
Hunter-Lab	68.2334, 6.4138, 25.5880

Details

The HunterLab color **68.2334, 6.4138, 25.5880** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.1101, -5.8270, -26.4656**, and the grayscale version is **68.2748, -3.6430, 3.7095**.

A 20% lighter version of the original color is **89.3986, -2.8649, 27.4507**, and **46.8569, 6.2951, 20.7856** is the 20% darker color. If you saturate the color by 10%, you get **64.8836, 9.9095, 28.6674**, and if you desaturate by 10%, it is **71.7486, 3.3041, 21.7964**.

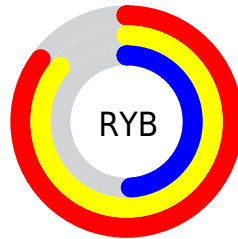
Distribution



Red (86%)

Green (68%)

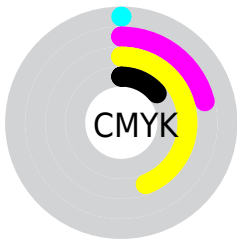
Blue (49%)



Red (85%)

Yellow (86%)

Blue (49%)

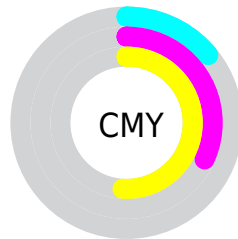


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2334, 6.4138, 25.5880 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 68.2334, 6.4138, 25.5880 by changing the saturation by 10% instead.

 68.2334, 6.4138,
25.5880


 68.2334, 6.4138,
25.5880


193.1466, 3.7106,
44.9678


 57.1735, 6.4592,
23.1768


 92.2262, 6.1356,
30.1798

 46.7842, 6.4389,
20.6585

 105.0952, 5.9185,
32.3888

 37.1138, 6.3410,
18.0022


 118.5126, 5.6537,
34.5547

 28.2204, 6.1533,
15.1640

132.4570, 5.3444,
36.6853

 20.1788, 5.8584,
12.1695

146.9090, 4.9933,
38.7872

 13.0914, 5.4308,
9.1639

161.8514, 4.6026,

 6.5772, 6.8770,

40.8655

4.6040

177.2687, 4.1745,
42.9245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2334, 6.4138,
25.5880

■ 68.2334, 6.4138,
25.5880

■ 64.8836, 9.9095,
28.6674

■ 71.7486, 3.3041,
21.7964

■ 61.7077, 13.8072,
30.9734

■ 75.4118, 0.5731,
17.3519

■ 58.7210, 18.0980,
32.4584

■ 79.2128, -1.8031,
12.3155

■ 55.9364, 22.7565,
33.0969


■ 83.1409, -3.8479,
6.7442


■ 53.3652, 27.7288,


■ 87.1863, -5.5857,


32.9072

0.6898

 51.8372, 30.9869,
32.4843

 91.3049, -7.2353,
-5.2998

 94.7695, -12.8040,
-1.0165

 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



68.2350, 20.5397, 19.9320



68.2334, 6.4138, 25.5880



68.2350, -9.2869, 26.2343

Triad

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



68.2350, 6.4110, 25.5889



68.2350, -30.7025, -1.9713



68.2350, 17.2094, -21.5643

Complementary

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



68.2334, 6.4138, 25.5880



62.1101, -5.8270, -26.4656

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.



68.2350, 2.1874, -30.7172



68.2334, 6.4138, 25.5880



68.2350, -24.8686, -17.8260

Square

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



68.2350, 6.4110, 25.5889



68.2350, -29.7927, 12.3761



68.2350, -13.1495, -29.2131



68.2350, 27.1512, -6.2570

Rectangle

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



68.2334, 6.4138, 25.5880



68.2350, -18.4423, 23.9501



68.2350, -13.1495, -29.2131



68.2350, 12.5328, -25.6030

Sweetspot

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



68.2350, 6.4110, 25.5889



93.8752, -2.2685, 14.2253



57.1051, 38.1317, -4.6680



42.9613, -0.7786, 7.2241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2350, 6.4110, 25.5889



77.1623, 11.1906, 33.4952



82.3754, -16.8589, 36.7390



37.6098, -1.2568, 4.6682



39.9928, 23.0918, 25.0477



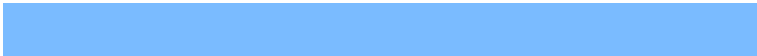
10.9934, 4.0978, 6.8458

Inverse Universe

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



62.1101, -5.8270, -26.4656



68.6002, -5.6408, -39.5954



48.8551, 18.4082, -51.7455



36.9653, -2.5792, -0.7684



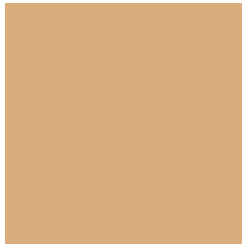
30.8407, 8.6587, -57.2399



8.8792, 0.2854, -11.7143

Previews

White Background



This preview shows how the HunterLab color 68.2334, 6.4138, 25.5880 looks on a white background.

Color Contrast Check

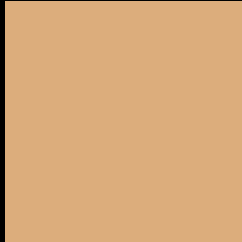
Large Text (above 18pt) WCAG AA × Fail

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 68.2334, 6.4138, 25.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

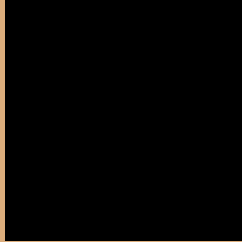
Any Text WCAG AA ✓ Pass

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 68.2334, 6.4138, 25.5880 Background



This preview shows how black text looks on a background with the HunterLab color 68.2334, 6.4138, 25.5880.



This preview shows how white text looks on a background with the HunterLab color 68.2334, 6.4138,

25.5880.

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

68.2334, 6.4138, 25.5880

Protanopia

68.3741, -6.3812, 24.3113

Deuteranopia

68.2882, 5.1473, 25.6128



Tritanopia

68.2163, 18.8454, 5.2973

Trichromacy



Original Color

68.2334, 6.4138, 25.5880

Protanomaly

68.3752, -1.8463, 24.6894

Deuteranomaly

68.4013, 5.5260, 25.7166

Tritanomaly

68.2401, 13.6631, 13.7896

Monochromacy



Original Color

68.2334, 6.4138, 25.5880

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8093, -0.8111, 12.6902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2334, 6.4138, 25.5880 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(220, 173, 124)` looks like.

```
.text, #text, p{  
    color:rgb(220, 173, 124)  
}
```

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(220, 173, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 173, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2334, 6.4138, 25.5880 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(220, 173, 124) }
```


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

```
.border{ border-color:rgb(220, 173, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 173, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 173, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 173, 124);  
box-shadow:4px 4px 4px 4px rgb(220, 173,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2334, 6.4138, 25.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 173, 124) }
```

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

```
.background{ background-color: rgb(220,  
173, 124) }
```

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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