

Converting Colors

HunterLab(68.1885, 8.9620,
25.2398)

Have a look what the booklet for
HunterLab(68.1885, 8.9620,
25.2398) contains.

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Color

**HunterLab(68.1570, 9.0671,
25.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	E0AB7D
RGB	224, 171, 125
RGB Percent	88%, 67%, 49%
CMY	0.1216, 0.3294, 0.5098
CMYK	0.00, 0.24, 0.44, 0.12
HSL	28°, 61%, 68%
HSV	28°, 44%, 88%
XYZ	49.0050, 46.4538, 25.7856
YIQ	181.6030, 46.3540, -3.0700

Conversions

Conversions Part 2

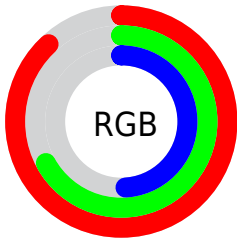
Format	Color
R _Y B	224, 211, 125
Decimal	14723965
CIE Lab	73.84, 13.69, 31.16
CIE LCh	74, 34.034, 66.278
Yxy	46.4560, 0.4042, 0.3831
Android (android.graphics.Color)	4292914045 (0xFFE0AB7D)
YUV	181.6030, -27.9053, 37.1822
Hunter-Lab	68.1570, 9.0671, 25.2789

Details

The HunterLab color $68.1570, 9.0671, 25.2789$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $64.4832, -8.1215, -25.2493$, and the grayscale version is $68.3292, -3.6459, 3.7125$.

A 20% lighter version of the original color is $88.8071, -1.7053, 26.5726$, and $46.8157, 8.8297, 20.5719$ is the 20% darker color. If you saturate the color by 10%, you get $64.5136, 13.1852, 28.2870$, and if you desaturate by 10%, it is $71.9945, 5.3442, 21.5873$.

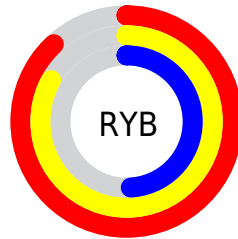
Distribution



Red (88%)

Green (67%)

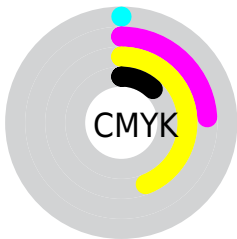
Blue (49%)



Red (88%)

Yellow (83%)

Blue (49%)

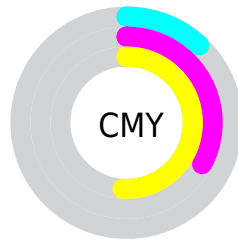


Cyan (0%)

Magenta (24%)

Yellow (44%)

Black (12%)



Cyan (12%)


Magenta (33%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1570, 9.0671, 25.2789 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 68.1570, 9.0671, 25.2789 by changing the saturation by 10% instead.

 68.1570, 9.0671,
25.2789


 68.1570, 9.0671,
25.2789


193.0386, 7.3521,
44.4269

 57.1015, 8.9793,
22.9013


 92.1417, 9.0372,
29.8099

 46.7168, 8.8188,
20.4190


 105.0070, 8.9368,
31.9910

 37.0515, 8.5724,
17.8018

 118.4208, 8.7844,
34.1303

 28.1635, 8.2263,
15.0059

132.3617, 8.5837,
36.2357

 20.1279, 7.7616,
12.0412

146.8103, 8.3376,
38.3134

 13.0473, 7.1514,
9.1331

161.7495, 8.0489,

 6.5204, 8.8017,

40.3685

4.5643

177.1637, 7.7197,
42.4051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1570, 9.0671,
25.2789

■ 68.1570, 9.0671,
25.2789

■ 64.5136, 13.1852,
28.2870

■ 71.9945, 5.3442,
21.5873

■ 61.0774, 17.7115,
30.5404

■ 76.0043, 2.0097,
17.2786

■ 57.8689, 22.6293,
31.9805

■ 80.1729, -0.9618,
12.4192

■ 54.9068, 27.8985,
32.5707


■ 84.4866, -3.5957,
7.0688


■ 52.2078, 33.4416,


■ 88.9331, -5.9188,


32.3232

1.2808

 50.7607, 36.7078,
31.9211

 93.3481, -8.8037,
-2.7235

 97.2366, -14.9871,
1.9673

 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



68.1586, 22.7211, 18.7369



68.1570, 9.0671, 25.2789



68.1586, -6.9424, 26.7015

Triad

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



68.1586, 9.0642, 25.2798



68.1586, -31.3761, 0.4618



68.1586, 15.3543, -24.0572

Complementary

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



68.1570, 9.0671, 25.2789



64.4832, -8.1215, -25.2493

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.



68.1586, -0.2744, -31.8741



68.1570, 9.0671, 25.2789



68.1586, -26.5191, -15.7790

Square

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



68.1586, 9.0642, 25.2798



68.1586, -29.3676, 14.3772



68.1586, -15.4777, -28.5420



68.1586, 26.5786, -9.0198

Rectangle

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



68.1570, 9.0671, 25.2789



68.1586, -16.6202, 24.9291



68.1586, -15.4777, -28.5420



68.1586, 10.3898, -27.7560

Sweetspot

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



68.1586, 9.0642, 25.2798



93.4034, -1.4687, 13.7284



58.1273, 40.3240, -7.2213



42.7072, -0.3461, 6.9606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1586, 9.0642, 25.2798



75.0579, 14.8661, 32.5118



82.4724, -14.9268, 36.6092



38.3994, -1.0526, 4.6410



39.0170, 27.3027, 24.5201



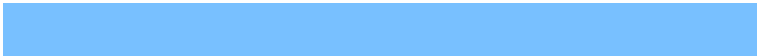
11.1043, 5.2760, 6.9348

Inverse Universe

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



64.4832, -8.1215, -25.2493



69.9912, -8.5680, -37.1645



50.6895, 16.5434, -50.9619



38.0162, -2.8752, -0.6235



33.4233, 4.7994, -52.1368



9.7625, -0.4310, -11.2718

Previews

White Background



This preview shows how the HunterLab color 68.1570, 9.0671, 25.2789 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 68.1570, 9.0671, 25.2789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

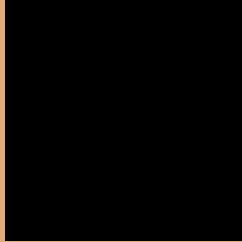
Any Text WCAG AA ✓ Pass

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 68.1570, 9.0671, 25.2789 Background



This preview shows how black text looks on a background with the HunterLab color 68.1570, 9.0671, 25.2789.



This preview shows how white text looks on a background with the HunterLab color 68.1570, 9.0671,

25.2789.

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

68.1570, 9.0671, 25.2789

Protanopia

68.3934, -6.2745, 24.0294

Deuteranopia

68.1755, 4.7697, 25.5095



Tritanopia

68.1053, 21.1001, 6.1244

Trichromacy



Original Color

68.1570, 9.0671, 25.2789

Protanomaly

68.2064, -0.8863, 24.2606

Deuteranomaly

68.2334, 6.4138, 25.5880

Tritanomaly

68.1447, 16.0896, 14.1276

Monochromacy



Original Color

68.1570, 9.0671, 25.2789

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0326, 0.0068, 12.5362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1570, 9.0671, 25.2789 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(224, 171, 125)` looks like.

```
.text, #text, p{  
    color:rgb(224, 171, 125)  
}
```

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(224, 171, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 171, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1570, 9.0671, 25.2789 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(224, 171, 125) }
```


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

```
.border{ border-color:rgb(224, 171, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 171, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 171, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 171, 125);  
box-shadow:4px 4px 4px 4px rgb(224, 171,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1570, 9.0671, 25.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 171, 125) }
```

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

```
.background{ background-color: rgb(224,  
171, 125) }
```

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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