

Converting Colors

HunterLab(68.5998, 13.4206,
25.1550)

Have a look what the booklet for
HunterLab(68.5998, 13.4206,
25.1550) contains.

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Color

**HunterLab(68.6032, 13.4161,
25.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A97F
RGB	232, 169, 127
RGB Percent	91%, 66%, 50%
CMY	0.0902, 0.3372, 0.5020
CMYK	0.00, 0.27, 0.45, 0.09
HSL	24°, 70%, 70%
HSV	24°, 45%, 91%
XYZ	51.2974, 47.0640, 26.4592
YIQ	183.0490, 51.0300, 0.2940

Conversions

Conversions Part 2

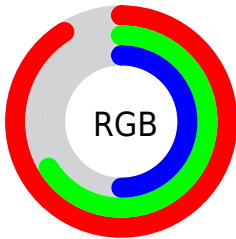
Format	Color
R_{YB}	232, 197, 127
Decimal	15247743
CIE _{Lab}	74.23, 18.16, 30.77
CIE _{LCh}	74, 35.725, 59.447
Yxy	47.0663, 0.4110, 0.3771
Android (android.graphics.Color)	4293437823 (0xFFE8A97F)
YUV	183.0490, -27.6322, 42.9300
Hunter-Lab	68.6032, 13.4161, 25.1550

Details

The HunterLab color **68.6032, 13.4161, 25.1550** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.6754, -11.7169, -23.7980**, and the grayscale version is **68.9325, -3.6781, 3.7452**.

A 20% lighter version of the original color is **88.2421, -0.4166, 25.3543**, and **47.1774, 12.6211, 20.4676** is the 20% darker color. If you saturate the color by 10%, you get **64.5158, 18.5271, 28.0914**, and if you desaturate by 10%, it is **72.9385, 8.7142, 21.5729**.

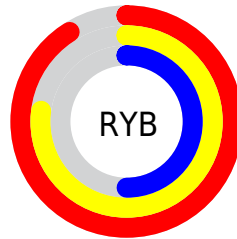
Distribution



Red (91%)

Green (66%)

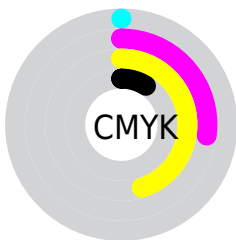
Blue (50%)



Red (91%)

Yellow (77%)

Blue (50%)

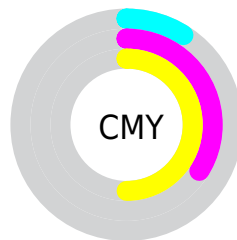


Cyan (0%)

Magenta (27%)

Yellow (45%)

Black (9%)



Cyan (9%)


Magenta (34%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6032, 13.4161, 25.1550 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 68.6032, 13.4161, 25.1550 by changing the saturation by 10% instead.


 68.6032, 13.4161,
25.1550


 68.6032, 13.4161,
25.1550

193.6696, 13.2415,
44.1214


 57.5222, 13.1233,
22.8056


 92.6351, 13.7705,
29.6364

 47.1104, 12.7481,
20.3545


 105.5222, 13.8515,
31.7953

 37.4158, 12.2759,
17.7723


 118.9571, 13.8743,
33.9138

 28.4961, 11.6917,
15.0161

132.9182, 13.8430,
35.9996

 20.4255, 10.9758,
12.0626

147.3864, 13.7612,
38.0587

 13.3050, 10.1030,
9.3135

162.3445, 13.6319,

 6.8449, 11.2179,

40.0961

4.7914

177.7769, 13.4579,
42.1159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6032, 13.4161,
25.1550

■ 68.6032, 13.4161,
25.1550

■ 64.5158, 18.5271,
28.0914

■ 72.9385, 8.7142,
21.5729

■ 60.6987, 24.0487,
30.2957

■ 77.4919, 4.4194,
17.4227

■ 57.1826, 29.9407,
31.6916

■ 82.2431, 0.5063,
12.7782

■ 53.9969, 36.1234,
32.2265


■ 87.1727, -3.0532,
7.7031


■ 51.1682, 42.4603,


■ 92.2638, -6.2893,

31.9060

2.2519

 49.9514, 45.4342,
31.5752

 97.1200, -11.3424,
1.8900

 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



68.6049, 26.5597, 17.1047



68.6032, 13.4161, 25.1550



68.6049, -3.3547, 27.7745

Triad

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



68.6049, 13.4130, 25.1559



68.6049, -32.8811, 4.0279



68.6049, 12.8269, -28.5021

Complementary

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



68.6032, 13.4161, 25.1550



68.6754, -11.7169, -23.7980

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.



68.6049, -3.9733, -34.3174



68.6032, 13.4161, 25.1550



68.6049, -29.4200, -13.0228

Square

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



68.6049, 13.4130, 25.1559



68.6049, -29.1580, 17.5040



68.6049, -19.2190, -28.0792



68.6049, 26.1992, -13.6562

Rectangle

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



68.6032, 13.4161, 25.1550



68.6049, -14.0198, 26.7246



68.6049, -19.2190, -28.0792



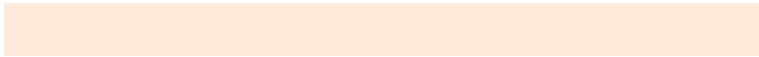
68.6049, 7.3444, -31.7155

Sweetspot

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



68.6049, 13.4130, 25.1559



92.1944, 0.0739, 13.5788



60.0438, 44.0479, -10.3340



42.1122, 0.4506, 6.8266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6049, 13.4130, 25.1559



72.2523, 20.0469, 30.9861



84.0627, -13.1262, 37.4073



39.1274, -0.7368, 4.5430



37.5272, 33.0467, 23.7026



11.0383, 6.9213, 6.9229

Inverse Universe

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



68.6754, -11.7169, -23.7980



72.3125, -12.8485, -33.2364



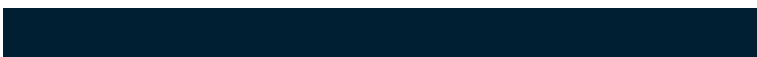
53.2658, 15.1436, -51.8907



39.1385, -3.2812, -0.3972



37.1064, -0.6999, -44.8688



10.9457, -1.5904, -10.2481

Previews

White Background



This preview shows how the HunterLab color 68.6032, 13.4161, 25.1550 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 68.6032, 13.4161, 25.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

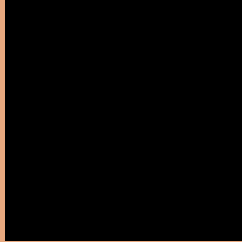
Any Text WCAG AA ✓ Pass

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 68.6032, 13.4161, 25.1550 Background



This preview shows how black text looks on a background with the HunterLab color 68.6032, 13.4161, 25.1550.



This preview shows how white text looks on a background with the HunterLab color 68.6032, 13.4161,

25.1550.

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

68.6032, 13.4161, 25.1550

Protanopia

68.8700, -5.9811, 23.2291

Deuteranopia

68.6088, 4.8406, 25.3035



Tritanopia

68.6458, 23.9974, 7.6895

Trichromacy



Original Color

68.6032, 13.4161, 25.1550

Protanomaly

68.6885, 0.8822, 23.8063

Deuteranomaly

68.6159, 7.7590, 25.3608

Tritanomaly

68.5865, 20.2191, 14.6534

Monochromacy



Original Color

68.6032, 13.4161, 25.1550

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4855, 1.6568, 12.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6032, 13.4161, 25.1550 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(232, 169, 127)` looks like.

```
.text, #text, p{  
    color:rgb(232, 169, 127)  
}
```

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(232, 169, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 169, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6032, 13.4161, 25.1550 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(232, 169, 127) }
```


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

```
.border{ border-color:rgb(232, 169, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 169, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 169, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 169, 127);  
box-shadow:4px 4px 4px 4px rgb(232, 169,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6032, 13.4161, 25.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 169, 127) }
```

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

```
.background{ background-color: rgb(232,  
169, 127) }
```

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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