

Converting Colors

HunterLab(66.6016, 13.0863,
23.4330)

Have a look what the booklet for
HunterLab(66.6016, 13.0863,
23.4330) contains.

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Color

**HunterLab(66.6709, 12.7406,
23.4495)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A57F
RGB	225, 165, 127
RGB Percent	88%, 65%, 50%
CMY	0.1176, 0.3529, 0.5020
CMYK	0.00, 0.27, 0.44, 0.12
HSL	23°, 62%, 69%
HSV	23°, 44%, 88%
XYZ	48.3372, 44.4501, 26.1108
YIQ	178.6080, 47.9580, 0.9020

Conversions

Conversions Part 2

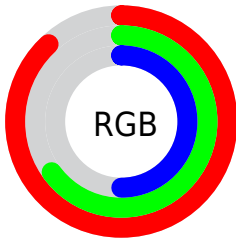
Format	Color
RYB	225, 189, 127
Decimal	14787967
CIELab	72.53, 17.51, 28.38
CIELCh	73, 33.348, 58.324
Yxy	44.4522, 0.4065, 0.3739
Android (android.graphics.Color)	4292978047 (0xFFE1A57F)
YUV	178.6080, -25.4427, 40.6858
Hunter-Lab	66.6709, 12.7406, 23.4495

Details

The HunterLab color **66.6709, 12.7406, 23.4495** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.4442, -11.8639, -21.2706**, and the grayscale version is **67.0669, -3.5785, 3.6439**.

A 20% lighter version of the original color is **87.0297, 1.6713, 24.2397**, and **45.3449, 11.8986, 18.9692** is the 20% darker color. If you saturate the color by 10%, you get **62.6299, 17.7375, 26.3776**, and if you desaturate by 10%, it is **70.9547, 8.1353, 19.9292**.

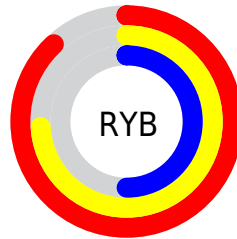
Distribution



Red (88%)

Green (65%)

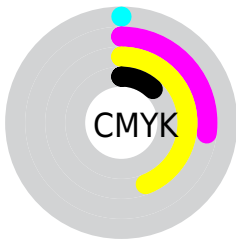
Blue (50%)



Red (88%)

Yellow (74%)

Blue (50%)

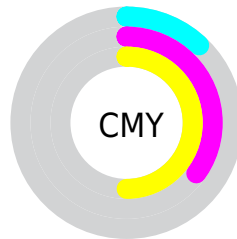


Cyan (0%)

Magenta (27%)

Yellow (44%)

Black (12%)



Cyan (12%)


Magenta (35%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6709, 12.7406, 23.4495 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 66.6709, 12.7406, 23.4495 by changing the saturation by 10% instead.


 66.6709, 12.7406,
23.4495


 66.6709, 12.7406,
23.4495


190.9321, 12.4241,
41.4400


 55.7012, 12.4640,
21.2354


 90.4974, 13.0626,
27.6806

 45.4079, 12.1046,
18.9274


 103.2890, 13.1275,
29.7231

 35.8408, 11.6475,
16.4968


 116.6322, 13.1342,
31.7303

 27.0598, 11.0770,
13.9010

130.5051, 13.0871,
33.7091

 19.1429, 10.3727,
11.1341

144.8882, 12.9896,
35.6653

 12.1972, 9.5078,
8.5380

159.7641, 12.8449,

 5.2920, 14.1366,

37.6034

3.7044

175.1168, 12.6556,
39.5273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6709, 12.7406,
23.4495

■ 66.6709, 12.7406,
23.4495

■ 62.6299, 17.7375,
26.3776

■ 70.9547, 8.1353,
19.9292

■ 58.8543, 23.1290,
28.6286

■ 75.4516, 3.9184,
15.8913

■ 55.3755, 28.8775,
30.1241

■ 80.1413, 0.0645,
11.4054

■ 52.2237, 34.9074,
30.8039


■ 85.0047, -3.4543,
6.5311


■ 49.4275, 41.0874,


■ 90.0251, -6.6673,

30.6563

1.3185

 47.8178, 45.0306,
30.2535

 94.9466, -10.9400,
-0.7643

 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



66.6725, 24.6046, 15.6745



66.6709, 12.7406, 23.4495



66.6725, -2.6913, 26.1183

Triad

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



66.6725, 12.7376, 23.4504



66.6725, -30.6905, 4.4491



66.6725, 11.1009, -26.2870

Complementary

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



66.6709, 12.7406, 23.4495



67.4442, -11.8639, -21.2706

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.



66.6725, -4.4263, -31.1766



66.6709, 12.7406, 23.4495



66.6725, -27.7101, -11.1911

Square

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



66.6725, 12.7376, 23.4504



66.6725, -26.9689, 16.8088



66.6725, -18.4304, -25.1200



66.6725, 23.6009, -12.9497

Rectangle

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



66.6709, 12.7406, 23.4495



66.6725, -12.6307, 25.2395



66.6725, -18.4304, -25.1200



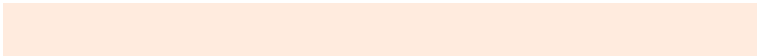
66.6725, 6.0210, -29.0900

Sweetspot

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



66.6725, 12.7376, 23.4504



92.6144, -0.1223, 12.8927



58.9857, 40.9926, -10.4370



42.2826, 0.3822, 6.5174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6725, 12.7376, 23.4504



72.7178, 19.7298, 30.0352



80.8789, -11.7239, 34.9125



38.1678, -0.6606, 4.3899



36.5882, 33.4190, 23.1305



10.4786, 6.6962, 6.5741

Inverse Universe

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



67.4442, -11.8639, -21.2706



73.7372, -13.7508, -30.8756



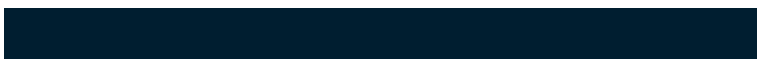
53.1510, 12.7543, -46.4869



38.2533, -3.2626, -0.3355



37.1455, -1.7451, -42.6614



10.6236, -1.8130, -9.3648

Previews

White Background



This preview shows how the HunterLab color 66.6709, 12.7406, 23.4495 looks on a white background.

Color Contrast Check

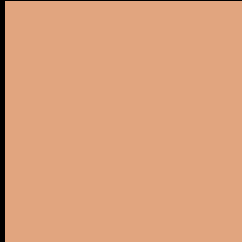
Large Text (above 18pt) WCAG AA × Fail

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 66.6709, 12.7406, 23.4495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

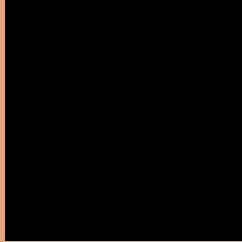
Any Text WCAG AA ✓ Pass

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 66.6709, 12.7406, 23.4495 Background



This preview shows how black text looks on a background with the HunterLab color 66.6709, 12.7406, 23.4495.



This preview shows how white text looks on a background with the HunterLab color 66.6709, 12.7406,

23.4495.

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

66.6709, 12.7406, 23.4495

Protanopia

66.7912, -5.6016, 21.3602

Deuteranopia

66.8051, 4.6119, 23.7275



Tritanopia

66.6292, 22.8729, 7.1729

Trichromacy



Original Color

66.6709, 12.7406, 23.4495

Protanomaly

66.4999, 0.8419, 21.8470

Deuteranomaly

66.8087, 7.5086, 23.7814

Tritanomaly

66.5960, 19.2328, 13.7645

Monochromacy



Original Color

66.6709, 12.7406, 23.4495

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7427, 1.5343, 11.6094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6709, 12.7406, 23.4495 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(225, 165, 127)` looks like.

```
.text, #text, p{  
    color:rgb(225, 165, 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(225, 165, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 165, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6709, 12.7406, 23.4495 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(225, 165, 127) }
```


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

```
.border{ border-color:rgb(225, 165, 127) }
```

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

Here you see how a box with a 4 pixel rgb(225, 165, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 165, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 165, 127);  
box-shadow:4px 4px 4px 4px rgb(225, 165,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6709, 12.7406, 23.4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 165, 127) }
```

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

```
.background{ background-color: rgb(225,  
165, 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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