

Converting Colors

HunterLab(66.8795, 10.6769,
29.2491)

Have a look what the booklet for
HunterLab(66.8795, 10.6769,
29.2491) contains.

HunterLab(66.6947, 10.6845, 29.1622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.6947, 10.6845,
29.1622)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A66A
RGB	226, 166, 106
RGB Percent	89%, 65%, 42%
CMY	0.1137, 0.3490, 0.5843
CMYK	0.00, 0.27, 0.53, 0.11
HSL	30°, 67%, 65%
HSV	30°, 53%, 89%
XYZ	47.6018, 44.4818, 19.7127
YIQ	177.1000, 55.0200, -5.9400

Conversions

Conversions Part 2

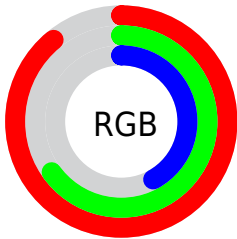
Format	Color
R _Y B	226, 226, 106
Decimal	14853738
CIE Lab	72.55, 15.39, 39.53
CIE LCh	73, 42.419, 68.732
Yxy	44.4840, 0.4258, 0.3979
Android (android.graphics.Color)	4293043818 (0xFFE2A66A)
YUV	177.1000, -35.0523, 42.8853
Hunter-Lab	66.6947, 10.6845, 29.1622

Details

The HunterLab color **66.6947, 10.6845, 29.1622** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.8549, -5.4177, -34.4848**, and the grayscale version is **66.4748, -3.5469, 3.6117**.

A 20% lighter version of the original color is **86.8571, -1.4268, 31.4149**, and **45.4476, 10.4255, 23.1372** is the 20% darker color. If you saturate the color by 10%, you get **63.3599, 14.8070, 31.5670**, and if you desaturate by 10%, it is **70.2197, 6.9682, 25.9717**.

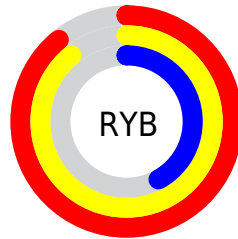
Distribution



Red (89%)

Green (65%)

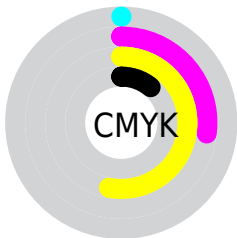
Blue (42%)



Red (89%)

Yellow (89%)

Blue (42%)

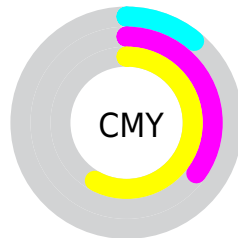


Cyan (0%)

Magenta (27%)

Yellow (53%)

Black (11%)



Cyan (11%)


Magenta (35%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6947, 10.6845, 29.1622 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 66.6947, 10.6845, 29.1622 by changing the saturation by 10% instead.


 66.6947, 10.6845,
29.1622


 66.6947, 10.6845,
29.1622

190.9659, 9.6234,
52.0485

 55.7236, 10.5072,
26.2332

 90.5238, 10.8202,
34.6863

 45.4289, 10.2520,
23.1545


 103.3165, 10.7973,
37.3197

 35.8602, 9.9045,
19.8882


 116.6609, 10.7194,
39.8869

 27.0775, 9.4500,
16.3846

 130.5349, 10.5904,
42.3989

 19.1586, 8.8679,
13.4110

144.9191, 10.4136,
44.8644

 12.2107, 8.1303,
8.5475

159.7960, 10.1919,

 5.3141, 12.3330,

47.2907

3.7198

175.1497, 9.9278,
49.6838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6947, 10.6845,
29.1622

■ 66.6947, 10.6845,
29.1622

■ 63.3599, 14.8070,
31.5670

■ 70.2197, 6.9682,
25.9717

■ 60.2256, 19.3385,
33.1304

■ 73.9153, 3.6594,
22.0563

■ 57.3080, 24.2482,
33.8226

■ 77.7693, 0.7384,
17.4820

■ 54.6201, 29.4783,
33.6574

■ 81.7689, -1.8173,
12.3121

■ 52.8972, 33.1968,

■ 85.9025, -4.0324,

33.1762

6.6055

■ 90.1595, -5.9325,
0.4157

■ 94.2090, -9.3161,
-1.6529

■ 97.4211, -14.4268,
2.2000

Harmonies

Analogous

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



66.6963, 28.4930, 22.4080



66.6947, 10.6845, 29.1622



66.6963, -9.1938, 30.2535

Triad

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



66.6963, 10.6814, 29.1630



66.6963, -36.9059, -2.0511



66.6963, 21.7222, -30.8717

Complementary

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



66.6947, 10.6845, 29.1622



59.8549, -5.4177, -34.4848

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.



66.6963, 2.2624, -42.4755



66.6947, 10.6845, 29.1622



66.6963, -30.5147, -22.9542

Square

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



66.6963, 10.6814, 29.1630



66.6963, -35.2045, 15.3804



66.6963, -16.7027, -39.2208



66.6963, 35.3622, -10.7434

Rectangle

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



66.6947, 10.6845, 29.1622



66.6963, -20.7467, 28.0560



66.6963, -16.7027, -39.2208



66.6963, 15.5599, -36.1292

Sweetspot

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



66.6963, 10.6814, 29.1630



92.3657, -1.2440, 15.9706



54.0651, 48.6782, -5.3964



42.2914, -0.2984, 7.9632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6963, 10.6814, 29.1630



72.1615, 17.6445, 36.4929



84.6179, -19.0615, 42.2528



38.5062, -1.2326, 4.7564



40.2503, 24.3834, 25.2289



11.4107, 4.6159, 7.1121

Inverse Universe

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



59.8549, -5.4177, -34.4848



62.8673, -3.6496, -50.5496



43.4324, 26.0230, -71.0029



37.9076, -2.6969, -0.7561



31.7910, 7.9172, -56.8269



9.3789, 0.2227, -12.2036

Previews

White Background



This preview shows how the HunterLab color 66.6947, 10.6845, 29.1622 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 66.6947, 10.6845, 29.1622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

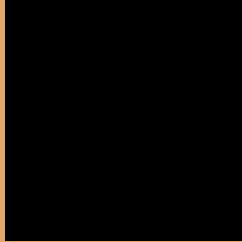
Any Text WCAG AA ✓ Pass

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 66.6947, 10.6845, 29.1622 Background



This preview shows how black text looks on a background with the HunterLab color 66.6947, 10.6845, 29.1622.



This preview shows how white text looks on a background with the HunterLab color 66.6947, 10.6845,

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

66.6947, 10.6845, 29.1622

Protanopia

66.7762, -6.4715, 27.6809

Deuteranopia

66.7241, 5.0606, 29.3281



Tritanopia

66.5920, 24.0230, 7.5941

Trichromacy



Original Color

66.6947, 10.6845, 29.1622

Protanomaly

66.7069, -0.7374, 28.2322

Deuteranomaly

66.7918, 6.7245, 29.4110

Tritanomaly

66.5239, 18.6159, 16.7156

Monochromacy



Original Color

66.6947, 10.6845, 29.1622

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1238, 0.4559, 14.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6947, 10.6845, 29.1622 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(226, 166, 106)` looks like.

```
.text, #text, p{  
    color:rgb(226, 166, 106)  
}
```

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(226, 166, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 166, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6947, 10.6845, 29.1622 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(226, 166, 106) }
```


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

```
.border{ border-color:rgb(226, 166, 106) }
```

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

Here you see how a box with a 4 pixel rgb(226, 166, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 166, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 166, 106);  
box-shadow:4px 4px 4px 4px rgb(226, 166,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6947, 10.6845, 29.1622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 166, 106) }
```

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

```
.background{ background-color: rgb(226,  
166, 106) }
```

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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