

Converting Colors

HunterLab(67.2559, 12.9131,
26.5863)

Have a look what the booklet for
HunterLab(67.2559, 12.9131,
26.5863) contains.

HunterLab(67.2595, 12.9189, 26.5625)	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(67.2595, 12.9189,
26.5625)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A676
RGB	229, 166, 118
RGB Percent	90%, 65%, 46%
CMY	0.1020, 0.3490, 0.5372
CMYK	0.00, 0.28, 0.48, 0.10
HSL	26°, 68%, 68%
HSV	26°, 48%, 90%
XYZ	49.2193, 45.2384, 23.2772
YIQ	179.3650, 52.9560, -1.5720

Conversions

Conversions Part 2

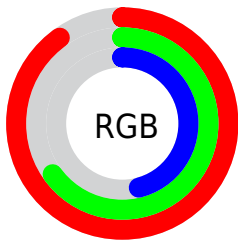
Format	Color
R _Y B	229, 203, 118
Decimal	15050358
CIE Lab	73.05, 17.68, 33.95
CIE LCh	73, 38.274, 62.485
Yxy	45.2406, 0.4180, 0.3842
Android (android.graphics.Color)	4293240438 (0xFFE5A676)
YUV	179.3650, -30.2529, 43.5299
Hunter-Lab	67.2595, 12.9189, 26.5625

Details

The HunterLab color **67.2595, 12.9189, 26.5625** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.2338, -9.8043, -27.3490**, and the grayscale version is **67.4010, -3.5963, 3.6620**.

A 20% lighter version of the original color is **87.1282, 0.0460, 27.4707**, and **45.9589, 12.3431, 21.2724** is the 20% darker color. If you saturate the color by 10%, you get **63.4600, 17.7035, 29.2760**, and if you desaturate by 10%, it is **71.2876, 8.5414, 23.1502**.

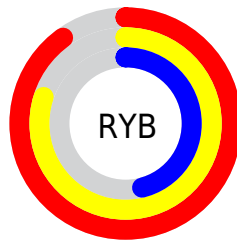
Distribution



Red (90%)

Green (65%)

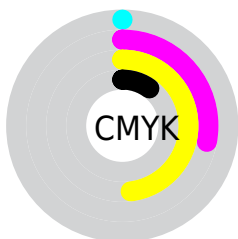
Blue (46%)



Red (90%)

Yellow (80%)

Blue (46%)

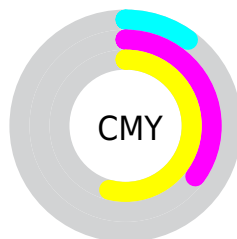


Cyan (0%)

Magenta (28%)

Yellow (48%)

Black (10%)



Cyan (10%)


Magenta (35%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2595, 12.9189, 26.5625 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 67.2595, 12.9189, 26.5625 by changing the saturation by 10% instead.


 67.2595, 12.9189,
26.5625


 67.2595, 12.9189,
26.5625


191.7673, 12.6362,
46.9509


 56.2557, 12.6385,
24.0001


 91.1490, 13.2484,
31.4246

 45.9260, 12.2756,
21.3169


 103.9698, 13.3170,
33.7560

 36.3198, 11.8152,
18.4792


 117.3411, 13.3276,
36.0373

 27.4962, 11.2421,
15.4398

131.2411, 13.2843,
38.2774

 19.5319, 10.5357,
12.4422

145.6502, 13.1906,
40.4835

 12.5324, 9.6700,
8.7727

160.5513, 13.0496,

 5.8108, 12.9493,

42.6614

4.0676

175.9284, 12.8640,
44.8158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2595, 12.9189,
26.5625

■ 67.2595, 12.9189,
26.5625

■ 63.4600, 17.7035,
29.2760

■ 71.2876, 8.5414,
23.1502

■ 59.9071, 22.8966,
31.2134

■ 75.5180, 4.5707,
19.1130

■ 56.6264, 28.4603,
32.3137

■ 79.9331, 0.9835,
14.5236

■ 53.6412, 34.3218,
32.5479


■ 84.5158, -2.2461,
9.4474


■ 50.9685, 40.3442,


■ 89.2509, -5.1464,

31.9959

3.9417

 50.5854, 41.2551,
31.8927

 94.1112, -7.8218,
-1.7489

 97.6719, -13.5320,
2.5181

Harmonies

Analogous

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



67.2611, 27.6931, 18.8711



67.2595, 12.9189, 26.5625



67.2611, -5.0662, 28.6949

Triad

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



67.2611, 12.9158, 26.5634



67.2611, -34.4126, 2.2380



67.2611, 15.7411, -29.8952

Complementary

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



67.2595, 12.9189, 26.5625



65.2338, -9.8043, -27.3490

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.



67.2611, -2.1060, -37.5326



67.2595, 12.9189, 26.5625



67.2611, -30.0339, -16.2189

Square

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



67.2611, 12.9158, 26.5634



67.2611, -31.2696, 17.0019



67.2611, -18.6478, -31.9760



67.2611, 29.4396, -13.1350

Rectangle

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



67.2595, 12.9189, 26.5625



67.2611, -16.1563, 27.2855



67.2611, -18.6478, -31.9760



67.2611, 9.9671, -33.7856

Sweetspot

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



67.2611, 12.9158, 26.5634



92.0327, -0.1665, 14.5263



57.4662, 46.3959, -9.8584



42.0754, 0.2911, 7.2696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2611, 12.9158, 26.5634



71.7451, 19.9281, 33.0399



83.0789, -14.0884, 38.7141



39.2276, -0.9067, 4.6517



38.5483, 30.4433, 24.2862



11.3128, 6.2884, 7.0810

Inverse Universe

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



65.2338, -9.8043, -27.3490



69.0140, -10.1681, -38.9294



49.7519, 17.8275, -57.3708



39.0358, -3.1135, -0.5219



35.4974, 2.0904, -48.8812



10.5593, -0.9736, -11.0964

Previews

White Background



This preview shows how the HunterLab color 67.2595, 12.9189, 26.5625 looks on a white background.

Color Contrast Check

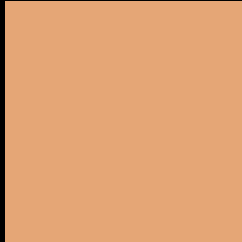
Large Text (above 18pt) WCAG AA × Fail

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 67.2595, 12.9189, 26.5625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

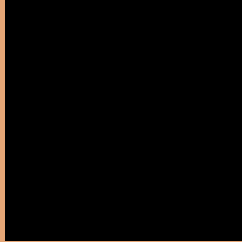
Any Text WCAG AA ✓ Pass

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 67.2595, 12.9189, 26.5625 Background



This preview shows how black text looks on a background with the HunterLab color 67.2595, 12.9189, 26.5625.



This preview shows how white text looks on a background with the HunterLab color 67.2595, 12.9189,

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

67.2595, 12.9189, 26.5625

Protanopia

67.5034, -6.5212, 24.7325

Deuteranopia

67.3709, 4.7266, 26.7854



Tritanopia

67.2525, 24.7857, 7.9081

Trichromacy



Original Color

67.2595, 12.9189, 26.5625

Protanomaly

67.3279, 0.3534, 25.2791

Deuteranomaly

67.3839, 7.6523, 26.8475

Tritanomaly

67.2781, 19.8738, 15.6257

Monochromacy



Original Color

67.2595, 12.9189, 26.5625

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7658, 1.4574, 12.8397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2595, 12.9189, 26.5625 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(229, 166, 118)` looks like.

```
.text, #text, p{  
    color:rgb(229, 166, 118)  
}
```

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(229, 166, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 166, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2595, 12.9189, 26.5625 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(229, 166, 118) }
```


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

```
.border{ border-color:rgb(229, 166, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 166, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 166, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 166, 118);  
box-shadow:4px 4px 4px 4px rgb(229, 166,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2595, 12.9189, 26.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 166, 118) }
```

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

```
.background{ background-color: rgb(229,  
166, 118) }
```

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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