

Converting Colors

HunterLab(68.8750, 12.3988,
26.5288)

Have a look what the booklet for
HunterLab(68.8750, 12.3988,
26.5288) contains.

HunterLab(68.8007, 12.5089, 26.4651)	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(68.8007, 12.5089,
26.4651)**

Conversions

Conversions Part 1

Format	Color
Hex	E8AA7B
RGB	232, 170, 123
RGB Percent	91%, 67%, 48%
CMY	0.0902, 0.3333, 0.5176
CMYK	0.00, 0.27, 0.47, 0.09
HSL	26°, 70%, 70%
HSV	26°, 47%, 91%
XYZ	51.2286, 47.3354, 25.1755
YIQ	183.1800, 52.0390, -1.4730

Conversions

Conversions Part 2

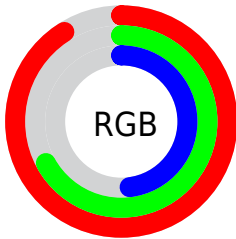
Format	Color
R _Y B	232, 206, 123
Decimal	15247995
CIE Lab	74.41, 17.23, 33.12
CIE LCh	74, 37.331, 62.509
Yxy	47.3377, 0.4140, 0.3825
Android (android.graphics.Color)	4293438075 (0xFFE8AA7B)
YUV	183.1800, -29.6687, 42.8151
Hunter-Lab	68.8007, 12.5089, 26.4651

Details

The HunterLab color **68.8007, 12.5089, 26.4651** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.8829, -10.0723, -26.6402**, and the grayscale version is **68.9955, -3.6814, 3.7487**.

A 20% lighter version of the original color is **88.4562, -1.4310, 26.9502**, and **47.3673, 11.8327, 21.5047** is the 20% darker color. If you saturate the color by 10%, you get **64.9015, 17.3220, 29.3270**, and if you desaturate by 10%, it is **72.9298, 8.1090, 22.9058**.

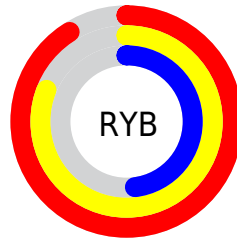
Distribution



Red (91%)

Green (67%)

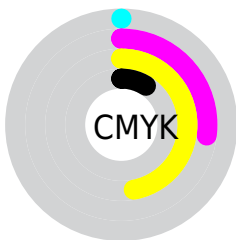
Blue (48%)



Red (91%)

Yellow (81%)

Blue (48%)

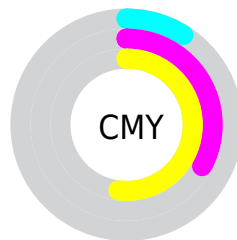


Cyan (0%)

Magenta (27%)

Yellow (47%)

Black (9%)



Cyan (9%)


Magenta (33%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8007, 12.5089, 26.4651 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 68.8007, 12.5089, 26.4651 by changing the saturation by 10% instead.


 68.8007, 12.5089,
26.4651


 68.8007, 12.5089,
26.4651

193.9486, 12.0049,
46.4413


 57.7085, 12.2601,
23.9694


 92.8533, 12.7809,
31.2118

 47.2847, 11.9310,
21.3607


 105.7502, 12.8231,
33.4924

 37.5772, 11.5074,
18.6078


 119.1943, 12.8084,
35.7264

 28.6435, 10.9745,
15.6658

133.1643, 12.7409,
37.9222

 20.5575, 10.3128,
12.5830

147.6412, 12.6240,
40.0866

 13.4195, 9.4965,
9.3936

162.6076, 12.4607,

 6.9835, 10.3975,

42.2250

4.8884

178.0481, 12.2536,
44.3420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8007, 12.5089,
26.4651

■ 68.8007, 12.5089,
26.4651

■ 64.9015, 17.3220,
29.3270

■ 72.9298, 8.1090,
22.9058

■ 61.2506, 22.5524,
31.4118

■ 77.2622, 4.1201,
18.7240

■ 57.8739, 28.1659,
32.6543

■ 81.7803, 0.5174,
13.9930

■ 54.7957, 34.0941,
33.0180


■ 86.4667, -2.7261,
8.7779


■ 52.0364, 40.2149,


■ 91.3064, -5.6393,

32.5395

3.1360

 51.2633, 42.0502,
32.3244

 96.0400, -9.6073,
0.6054

 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.



68.8024, 26.9630, 18.7833



68.8007, 12.5089, 26.4651



68.8024, -5.1374, 28.6074

Triad

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



68.8024, 12.5058, 26.4660



68.8024, -34.0848, 2.3332



68.8024, 15.2990, -28.9685

Complementary

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



68.8007, 12.5089, 26.4651



66.8829, -10.0723, -26.6402

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.



68.8024, -2.1999, -36.3739



68.8007, 12.5089, 26.4651



68.8024, -29.7416, -15.7083

Square

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



68.8024, 12.5058, 26.4660



68.8024, -30.9770, 16.9077



68.8024, -18.4858, -31.0047



68.8024, 28.6854, -12.6746

Rectangle

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



68.8007, 12.5089, 26.4651



68.8024, -16.0526, 27.1849



68.8024, -18.4858, -31.0047



68.8024, 9.6451, -32.7404

Sweetspot

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



68.8024, 12.5058, 26.4660



92.5379, -0.5144, 13.9406



59.0696, 45.5664, -9.7589



42.2945, 0.1366, 7.0159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8024, 12.5058, 26.4660



72.5410, 18.8967, 32.4534



84.4492, -14.1597, 38.6327



39.2238, -0.9002, 4.6476



38.5081, 30.5441, 24.2632



11.3021, 6.3127, 7.0748

Inverse Universe

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



66.8829, -10.0723, -26.6402



70.0023, -10.5111, -37.1790



51.5392, 17.1606, -55.7662



39.0397, -3.1199, -0.5171



35.5581, 1.9827, -48.7247



10.5739, -0.9974, -11.0634

Previews

White Background



This preview shows how the HunterLab color 68.8007, 12.5089, 26.4651 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 68.8007, 12.5089, 26.4651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

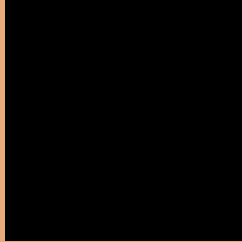
Any Text WCAG AA ✓ Pass

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 68.8007, 12.5089, 26.4651 Background



This preview shows how black text looks on a background with the HunterLab color 68.8007, 12.5089, 26.4651.



This preview shows how white text looks on a background with the HunterLab color 68.8007, 12.5089, 26.4651.

26.4651.

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

68.8007, 12.5089, 26.4651

Protanopia

68.8704, -6.1757, 24.7483

Deuteranopia

68.7610, 5.2032, 26.5850



Tritanopia

68.7993, 24.5267, 7.4261

Trichromacy



Original Color

68.8007, 12.5089, 26.4651

Protanomaly

68.5921, 0.3601, 25.2106

Deuteranomaly

68.6583, 7.7517, 26.5426

Tritanomaly

68.8251, 19.5626, 15.2731

Monochromacy



Original Color

68.8007, 12.5089, 26.4651

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4335, 1.3761, 12.9795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8007, 12.5089, 26.4651 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, 170, 123)` looks like.

```
.text, #text, p{  
    color:rgb(232, 170, 123)  
}
```

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, 170, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 170, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8007, 12.5089, 26.4651 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, 170, 123) }
```


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

```
.border{ border-color:rgb(232, 170, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 170, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 170, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 170, 123);  
box-shadow:4px 4px 4px 4px rgb(232, 170,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8007, 12.5089, 26.4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 170, 123) }
```

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

```
.background{ background-color: rgb(232,  
170, 123) }
```

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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