

Converting Colors

HunterLab(66.9009, 8.9624,
26.5426)

Have a look what the booklet for
HunterLab(66.9009, 8.9624,
26.5426) contains.

HunterLab(66.9472, 9.0582, 26.5064)	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(66.9472, 9.0582,
26.5064)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA875
RGB	222, 168, 117
RGB Percent	87%, 66%, 46%
CMY	0.1294, 0.3412, 0.5412
CMYK	0.00, 0.24, 0.47, 0.13
HSL	29°, 61%, 66%
HSV	29°, 47%, 87%
XYZ	47.3378, 44.8193, 22.9857
YIQ	178.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

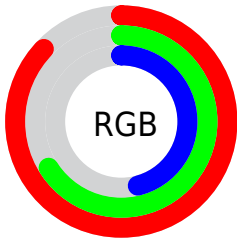
Format	Color
R _Y B	222, 216, 117
Decimal	14592117
CIE Lab	72.77, 13.69, 33.97
CIE LCh	73, 36.625, 68.053
Yxy	44.8214, 0.4111, 0.3893
Android (android.graphics.Color)	4292782197 (0xFFDEA875)
YUV	178.3320, -30.2367, 38.2968
Hunter-Lab	66.9472, 9.0582, 26.5064

Details

The HunterLab color **66.9472, 9.0582, 26.5064** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.7901, -6.7837, -28.3550**, and the grayscale version is **66.9710, -3.5734, 3.6387**.

A 20% lighter version of the original color is **87.7141, -1.1105, 28.3232**, and **45.6077, 8.6332, 21.1449** is the 20% darker color. If you saturate the color by 10%, you get **63.5040, 13.0186, 29.2948**, and if you desaturate by 10%, it is **70.5756, 5.4919, 22.9994**.

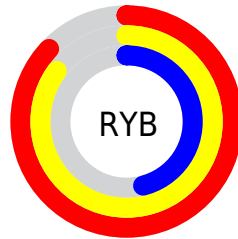
Distribution



Red (87%)

Green (66%)

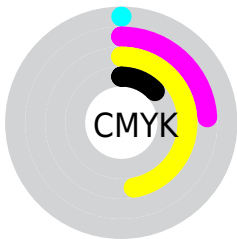
Blue (46%)



Red (87%)

Yellow (85%)

Blue (46%)

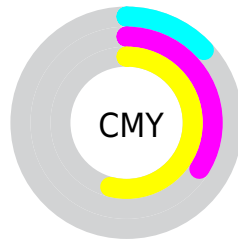


Cyan (0%)

Magenta (24%)

Yellow (47%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9472, 9.0582, 26.5064 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 66.9472, 9.0582, 26.5064 by changing the saturation by 10% instead.


 66.9472, 9.0582,
26.5064

 66.9472, 9.0582,
26.5064

191.3243, 7.3887,
46.9167

 55.9614, 8.9629,
23.9394


 90.8033, 9.0411,
31.3757

 45.6511, 8.7940,
21.2506


 103.6086, 8.9464,
33.7100

 36.0656, 8.5378,
18.4062

 116.9650, 8.7992,
35.9938

 27.2645, 8.1803,
15.3582

130.8507, 8.6034,
38.2362

 19.3253, 7.7018,
12.3920

145.2460, 8.3619,
40.4443

 12.3543, 7.0742,
8.6480

160.1337, 8.0774,

 5.5418, 10.4672,

42.6240

3.8793

175.4979, 7.7524,
44.7801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9472, 9.0582,
26.5064

■ 66.9472, 9.0582,
26.5064

■ 63.5040, 13.0186,
29.2948

■ 70.5756, 5.4919,
22.9994

■ 60.2572, 17.3834,
31.3003

■ 74.3693, 2.3154,
18.8368

■ 57.2247, 22.1334,
32.4753

■ 78.3160, -0.4945,
14.0840

■ 54.4220, 27.2266,
32.8005


■ 82.4030, -2.9618,
8.8011


■ 51.8608, 32.5789,


■ 86.6188, -5.1117,


32.3297

3.0428

 51.2063, 34.0332,
32.1489

 90.9533, -6.9699,
-3.1423

 94.7809, -11.9707,
-0.9877

 97.0925, -15.6029,
1.7821

Harmonies

Analogous

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



66.9488, 24.0910, 20.0864



66.9472, 9.0582, 26.5064



66.9488, -8.0840, 27.6606

Triad

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



66.9488, 9.0553, 26.5072



66.9488, -32.9056, -0.8496



66.9488, 17.7374, -25.6794

Complementary

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



66.9472, 9.0582, 26.5064



61.7901, -6.7837, -28.3550

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.



66.9488, 1.0549, -34.9291



66.9472, 9.0582, 26.5064



66.9488, -27.3713, -18.4394

Square

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



66.9488, 9.0553, 26.5072



66.9488, -31.2213, 14.2339



66.9488, -15.3348, -31.9930



66.9488, 29.4411, -9.0196

Rectangle

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



66.9472, 9.0582, 26.5064



66.9488, -18.2344, 25.6499



66.9488, -15.3348, -31.9930



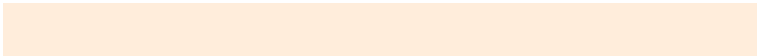
66.9488, 12.4637, -29.9257

Sweetspot

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



66.9488, 9.0553, 26.5072



93.1404, -1.5411, 14.5725



55.8591, 42.4037, -5.8652



42.6146, -0.4113, 7.3466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9488, 9.0553, 26.5072



74.2455, 15.3032, 34.3170



82.5419, -16.8716, 38.4774



38.4630, -1.1599, 4.7098



39.7436, 25.5689, 24.9374



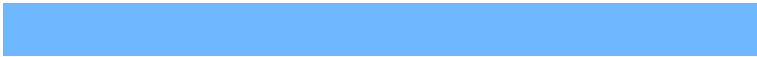
11.2856, 4.8829, 7.0396

Inverse Universe

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



61.7901, -6.7837, -28.3550



67.0505, -6.4336, -42.4542



47.1069, 20.2081, -57.5993



37.9515, -2.7689, -0.7025



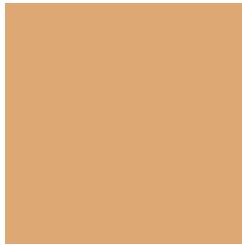
32.4441, 6.6490, -54.9056



9.5329, -0.0429, -11.8227

Previews

White Background



This preview shows how the HunterLab color 66.9472, 9.0582, 26.5064 looks on a white background.

Color Contrast Check

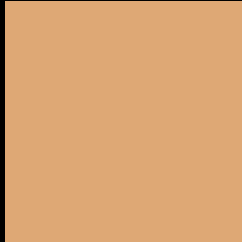
Large Text (above 18pt) WCAG AA × Fail

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 66.9472, 9.0582, 26.5064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

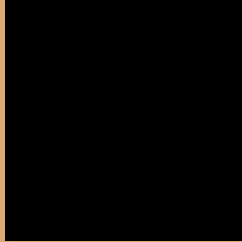
Any Text WCAG AA ✓ Pass

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 66.9472, 9.0582, 26.5064 Background



This preview shows how black text looks on a background with the HunterLab color 66.9472, 9.0582, 26.5064.



This preview shows how white text looks on a background with the HunterLab color 66.9472, 9.0582,

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

66.9472, 9.0582, 26.5064

Protanopia

67.1491, -6.3439, 25.2939

Deuteranopia

66.9581, 4.7582, 26.7118



Tritanopia

66.9610, 21.3463, 6.6287

Trichromacy



Original Color

66.9472, 9.0582, 26.5064

Protanomaly

66.9727, -0.9380, 25.5209

Deuteranomaly

67.0193, 6.4066, 26.7917

Tritanomaly

66.9764, 16.2513, 14.8767

Monochromacy



Original Color

66.9472, 9.0582, 26.5064

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4392, 0.2921, 12.8766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9472, 9.0582, 26.5064 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(222, 168, 117)` looks like.

```
.text, #text, p{  
    color:rgb(222, 168, 117)  
}
```

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(222, 168, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 168, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9472, 9.0582, 26.5064 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(222, 168, 117) }
```


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

```
.border{ border-color:rgb(222, 168, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 168, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 168, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 168, 117); box-shadow:4px 4px 4px 4px rgb(222, 168, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9472, 9.0582, 26.5064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 168, 117) }
```

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

```
.background{ background-color: rgb(222,  
168, 117) }
```

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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