

Converting Colors

HunterLab(66.5638, 13.0182,
21.3598)

Have a look what the booklet for
HunterLab(66.5638, 13.0182,
21.3598) contains.

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Color

**HunterLab(66.6716, 12.9844,
21.5766)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E0A585 |
| RGB | 224, 165, 133 |
| RGB Percent | 88%, 65%, 52% |
| CMY | 0.1216, 0.3529, 0.4784 |
| CMYK | 0.00, 0.26, 0.41, 0.12 |
| HSL | 21°, 59%, 70% |
| HSV | 21°, 41%, 88% |
| XYZ | 48.4292, 44.4510, 28.2177 |
| YIQ | 178.9930, 45.4360, 2.5560 |

Conversions

Conversions Part 2

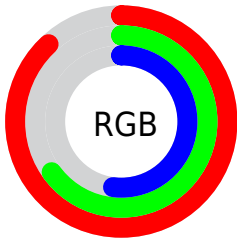
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 224, 182, 133 |
| Decimal | 14722437 |
| CIE _{Lab} | 72.53, 17.76, 25.13 |
| CIE _{LCh} | 73, 30.770, 54.742 |
| Yxy | 44.4532, 0.3999, 0.3671 |
| Android (android.graphics.Color) | 4292912517 (0xFFE0A585) |
| YUV | 178.9930, -22.6745, 39.4711 |
| Hunter-Lab | 66.6716, 12.9844, 21.5766 |

Details

The HunterLab color **66.6716, 12.9844, 21.5766** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69.3294, -13.2518, -17.8205**, and the grayscale version is **67.2172, -3.5865, 3.6520**.

A 20% lighter version of the original color is **87.1731, 2.4461, 22.1630**, and **45.4426, 12.4025, 17.5413** is the 20% darker color. If you saturate the color by 10%, you get **62.4129, 18.2513, 24.6007**, and if you desaturate by 10%, it is **71.1895, 8.1012, 18.0342**.

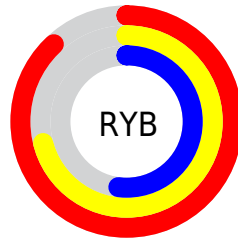
Distribution



Red (88%)

Green (65%)

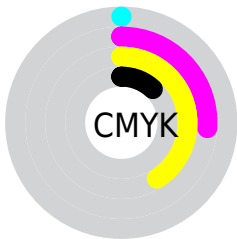
Blue (52%)



Red (88%)

Yellow (71%)

Blue (52%)

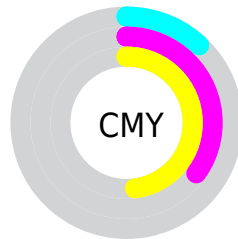


Cyan (0%)

Magenta (26%)

Yellow (41%)

Black (12%)



Cyan (12%)


Magenta (35%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6716, 12.9844, 21.5766 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 66.6716, 12.9844, 21.5766 by changing the saturation by 10% instead.


 66.6716, 12.9844,
21.5766


 66.6716, 12.9844,
21.5766

190.9330, 12.7551,
38.1800


 55.7018, 12.6963,
19.5657


 90.4982, 13.3283,
25.4414

 45.4085, 12.3247,
17.4777


 103.2898, 13.4034,
27.3167

 35.8414, 11.8548,
15.2876


 116.6330, 13.4200,
29.1653

 27.0603, 11.2710,
12.9575

130.5060, 13.3824,
30.9932

 19.1433, 10.5526,
10.4295

144.8891, 13.2943,
32.8051

 12.1976, 9.6732,
8.5383

159.7650, 13.1586,

 5.2927, 14.3411,

34.6048

3.7049

175.1178, 12.9781,
36.3956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6716, 12.9844,
21.5766

■ 66.6716, 12.9844,
21.5766

■ 62.4129, 18.2513,
24.6007

■ 71.1895, 8.1012,
18.0342

■ 58.4405, 23.9033,
27.0180

■ 75.9337, 3.5978,
14.0472

■ 54.7908, 29.8982,
28.7409

■ 80.8812, -0.5523,
9.6820

■ 51.5006, 36.1505,
29.6914


■ 86.0109, -4.3779,
4.9933


■ 48.6052, 42.5123,


■ 91.3045, -7.9096,

29.8290

0.0260

 46.2685, 48.3500,
29.3569

 96.3193, -13.5491,
0.8779

 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



66.6732, 23.1549, 13.6302



66.6716, 12.9844, 21.5766



66.6732, -1.0348, 24.6947

Triad

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



66.6732, 12.9815, 21.5775



66.6732, -28.6801, 5.9709



66.6732, 8.2822, -24.6038

Complementary

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



66.6716, 12.9844, 21.5766



69.3294, -13.2518, -17.8205

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.



66.6732, -6.0503, -27.8428



66.6716, 12.9844, 21.5766



66.6732, -26.6372, -8.2102

Square

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



66.6732, 12.9815, 21.5775



66.6732, -24.4661, 16.9747



66.6732, -18.6332, -21.3166



66.6732, 20.2863, -13.2134

Rectangle

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



66.6716, 12.9844, 21.5766



66.6732, -10.3822, 24.2138



66.6732, -18.6332, -21.3166



66.6732, 3.5457, -26.7705

Sweetspot

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



66.6732, 12.9815, 21.5775



92.8295, 0.0389, 11.9783



60.3615, 38.2616, -11.2054



42.5944, 0.3037, 5.8565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6732, 12.9815, 21.5775



72.8995, 20.3390, 28.0857



79.8793, -9.9410, 32.5762



38.0594, -0.4763, 4.2718



35.5763, 36.1295, 22.5545



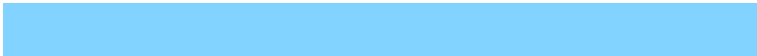
10.2055, 7.3501, 6.4172

Inverse Universe

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



69.3294, -13.2518, -17.8205



76.5411, -16.0104, -26.4007



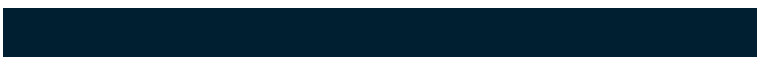
55.7921, 9.5660, -40.3960



38.3649, -3.4442, -0.2006



38.9648, -4.7109, -38.5330



11.0393, -2.4443, -8.5217

Previews

White Background



This preview shows how the HunterLab color 66.6716, 12.9844, 21.5766 looks on a white background.

Color Contrast Check

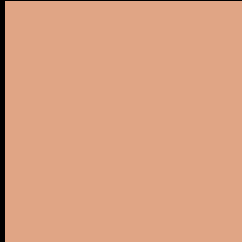
Large Text (above 18pt) WCAG AA × Fail

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 66.6716, 12.9844, 21.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

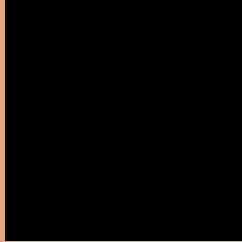
Any Text WCAG AA ✓ Pass

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 66.6716, 12.9844, 21.5766 Background



This preview shows how black text looks on a background with the HunterLab color 66.6716, 12.9844, 21.5766.



This preview shows how white text looks on a background with the HunterLab color 66.6716, 12.9844,

21.5766.

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

66.6716, 12.9844, 21.5766

Protanopia

66.8222, -5.2375, 19.4110

Deuteranopia

66.8137, 4.8794, 21.8841



Tritanopia

66.7938, 22.1081, 6.9001

Trichromacy



Original Color

66.6716, 12.9844, 21.5766

Protanomaly

66.5206, 1.1642, 19.9156

Deuteranomaly

66.8138, 7.7643, 21.9347

Tritanomaly

66.8133, 18.7162, 12.7924

Monochromacy



Original Color

66.6716, 12.9844, 21.5766

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6955, 1.4792, 10.7363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6716, 12.9844, 21.5766 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(224, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 165, 133)  
}
```

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(224, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 165, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6716, 12.9844, 21.5766 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(224, 165, 133) }
```


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

```
.border{ border-color:rgb(224, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 165,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6716, 12.9844, 21.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 165, 133) }
```

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

```
.background{ background-color: rgb(224,  
165, 133) }
```

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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