

Converting Colors

HunterLab(67.4445, 9.0089,
28.9980)

Have a look what the booklet for
HunterLab(67.4445, 9.0089,
28.9980) contains.

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Color

**HunterLab(67.4445, 9.0089,
28.9980)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E1A96D |
| RGB | 225, 169, 109 |
| RGB Percent | 88%, 66%, 43% |
| CMY | 0.1176, 0.3372, 0.5725 |
| CMYK | 0.00, 0.25, 0.52, 0.12 |
| HSL | 31°, 66%, 65% |
| HSV | 31°, 52%, 88% |
| XYZ | 47.9996, 45.4876, 20.7181 |
| YIQ | 178.9040, 52.6360, -6.7880 |

Conversions

Conversions Part 2

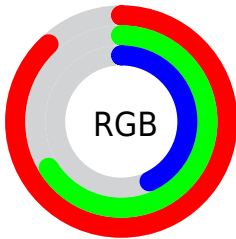
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 217, 225, 109 |
| Decimal | 14788973 |
| CIE _{Lab} | 73.21, 13.63, 38.78 |
| CIE _{LCh} | 73, 41.107, 70.629 |
| Yxy | 45.4898, 0.4203, 0.3983 |
| Android (android.graphics.Color) | 4292979053 (0xFFE1A96D) |
| YUV | 178.9040, -34.4627, 40.4262 |
| Hunter-Lab | 67.4445, 9.0089, 28.9980 |

Details

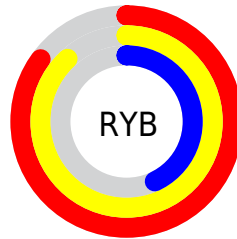
The HunterLab color **67.4445, 9.0089, 28.9980** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.6625, -4.6267, -34.1063**, and the grayscale version is **67.2256, -3.5870, 3.6525**.

A 20% lighter version of the original color is **87.8320, -2.6485, 31.3142**, and **46.1132, 8.7710, 23.0718** is the 20% darker color. If you saturate the color by 10%, you get **64.1800, 12.8488, 31.5408**, and if you desaturate by 10%, it is **70.8863, 5.5728, 25.6679**.

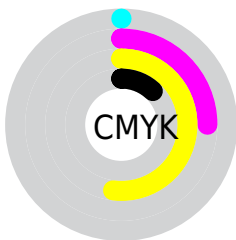
Distribution



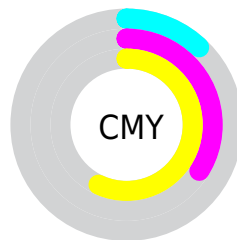
- Red (88%)
- Green (66%)
- Blue (43%)



- Red (85%)
- Yellow (88%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4445, 9.0089, 28.9980 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 67.4445, 9.0089, 28.9980 by changing the saturation by 10% instead.

 67.4445, 9.0089,
28.9980


 67.4445, 9.0089,
28.9980

192.0296, 7.3009,
51.5161

 56.4300, 8.9193,
26.1263

 91.3537, 8.9815,
34.4212

 46.0890, 8.7566,
23.1106


 104.1837, 8.8821,
37.0094

 36.4705, 8.5073,
19.9142


 117.5638, 8.7306,
39.5344

 27.6335, 8.1577,
16.4880

 131.4722, 8.5305,
42.0066

 19.6545, 7.6882,
13.4961

145.8895, 8.2851,
44.4345

 12.6381, 7.0714,
8.8467

160.7984, 7.9968,

 5.9643, 9.6426,

46.8251

4.1750

176.1832, 7.6681,
49.1840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4445, 9.0089,
28.9980

■ 67.4445, 9.0089,
28.9980

■ 64.1800, 12.8488,
31.5408

■ 70.8863, 5.5728,
25.6679

■ 61.1012, 17.0992,
33.2426

■ 74.4874, 2.5398,
21.6083

■ 58.2227, 21.7367,
34.0737

■ 78.2371, -0.1108,
16.8827

■ 55.5557, 26.7144,
34.0433

■ 82.1239, -2.4009,
11.5522

■ 53.4680, 31.0940,

■ 86.1374, -4.3548,

33.4911

5.6741

■ 90.2679, -5.9972,
-0.6993

■ 94.1023, -9.5837,
-1.7909

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



67.4461, 26.5690, 22.6763



67.4445, 9.0089, 28.9980



67.4461, -10.2387, 29.7582

Triad

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



67.4461, 9.0059, 28.9988



67.4461, -36.0130, -3.0905



67.4461, 21.9953, -28.5593

Complementary

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



67.4445, 9.0089, 28.9980



59.6625, -4.6267, -34.1063

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.



67.4461, 3.3009, -40.4396



67.4445, 9.0089, 28.9980



67.4461, -29.2547, -23.2453

Square

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



67.4461, 9.0059, 28.9988



67.4461, -34.8481, 14.2538



67.4461, -15.3475, -38.2623



67.4461, 34.6260, -8.9639

Rectangle

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



67.4445, 9.0089, 28.9980



67.4461, -21.2991, 27.3315



67.4461, -15.3475, -38.2623



67.4461, 16.1309, -33.8044

Sweetspot

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



67.4461, 9.0059, 28.9988



93.0360, -1.8759, 15.5694



54.4649, 46.6535, -4.4082



42.6022, -0.6103, 7.8092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4461, 9.0059, 28.9988



73.6441, 15.2182, 36.5603



84.0553, -19.3888, 41.2494



38.5584, -1.3203, 4.8126



40.8770, 22.9431, 25.5899



11.5642, 4.2931, 7.2010

Inverse Universe

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



59.6625, -4.6267, -34.1063



63.0288, -2.8123, -50.2069



44.4401, 25.0833, -67.2143



37.8547, -2.6098, -0.8208



31.0147, 9.4633, -59.1943



9.1947, 0.5461, -12.6716

Previews

White Background



This preview shows how the HunterLab color 67.4445, 9.0089, 28.9980 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 67.4445, 9.0089, 28.9980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

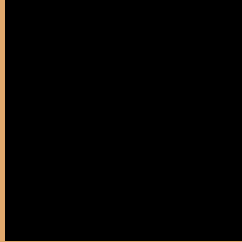
Any Text WCAG AA ✓ Pass

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 67.4445, 9.0089, 28.9980 Background



This preview shows how black text looks on a background with the HunterLab color 67.4445, 9.0089, 28.9980.



This preview shows how white text looks on a background with the HunterLab color 67.4445, 9.0089,

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

67.4445, 9.0089, 28.9980

Protanopia

67.5060, -6.9018, 27.7546

Deuteranopia

67.4486, 4.6884, 29.1724



Tritanopia

67.4506, 22.8620, 7.2110

Trichromacy



Original Color

67.4445, 9.0089, 28.9980

Protanomaly

67.4432, -1.0903, 28.0631

Deuteranomaly

67.5135, 6.3495, 29.2534

Tritanomaly

67.3876, 17.4110, 16.4419

Monochromacy



Original Color

67.4445, 9.0089, 28.9980

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8796, 0.2026, 14.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4445, 9.0089, 28.9980 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(225, 169, 109)` looks like.

```
.text, #text, p{  
    color:rgb(225, 169, 109)  
}
```

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(225, 169, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 169, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4445, 9.0089, 28.9980 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(225, 169, 109) }
```


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

```
.border{ border-color:rgb(225, 169, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 169, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 169, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 169, 109);  
box-shadow:4px 4px 4px 4px rgb(225, 169,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4445, 9.0089, 28.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 169, 109) }
```

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

```
.background{ background-color: rgb(225,  
169, 109) }
```

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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