

Converting Colors

HunterLab(70.8356, 7.8877,
27.2643)

Have a look what the booklet for
HunterLab(70.8356, 7.8877,
27.2643) contains.

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Color

**HunterLab(70.8309, 7.8954,
27.2614)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B27E
RGB	230, 178, 126
RGB Percent	90%, 70%, 49%
CMY	0.0980, 0.3019, 0.5059
CMYK	0.00, 0.23, 0.45, 0.10
HSL	30°, 68%, 70%
HSV	30°, 45%, 90%
XYZ	52.3194, 50.1702, 26.6649
YIQ	187.6200, 47.6840, -5.1480

Conversions

Conversions Part 2

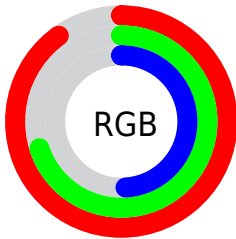
Format	Color
R _Y B	230, 230, 126
Decimal	15118974
CIE Lab	76.18, 12.47, 33.79
CIE LCh	76, 36.020, 69.743
Yxy	50.1726, 0.4051, 0.3885
Android (android.graphics.Color)	4293309054 (0xFFE6B27E)
YUV	187.6200, -30.3787, 37.1673
Hunter-Lab	70.8309, 7.8954, 27.2614

Details

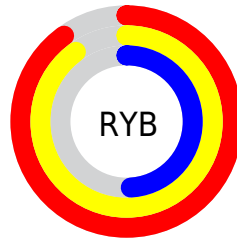
The HunterLab color **70.8309, 7.8954, 27.2614** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.7980, -6.4950, -28.6846**, and the grayscale version is **70.8655, -3.7812, 3.8503**.

A 20% lighter version of the original color is **91.3019, -5.7211, 28.4648**, and **48.9486, 7.8823, 22.0179** is the 20% darker color. If you saturate the color by 10%, you get **67.2752, 11.7750, 30.3515**, and if you desaturate by 10%, it is **74.5692, 4.4260, 23.4185**.

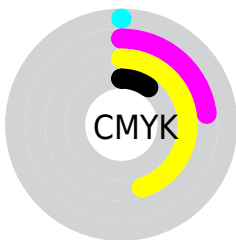
Distribution



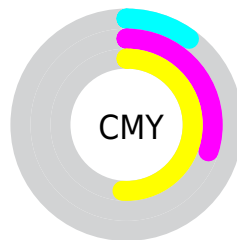
- Red (90%)
- Green (70%)
- Blue (49%)



- Red (90%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (10%)




- Cyan (10%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8309, 7.8954, 27.2614 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 70.8309, 7.8954, 27.2614 by changing the saturation by 10% instead.


 70.8309, 7.8954,
27.2614

 70.8309, 7.8954,
27.2614


196.8097, 5.6517,
47.4670

 59.6243, 7.8813,
24.7406


 95.0950, 7.7299,
32.0602

 49.0788, 7.7994,
22.1083


 108.0903, 7.5666,
34.3669

 39.2408, 7.6377,
19.3344


 121.6290, 7.3540,
36.6269

 30.1653, 7.3839,
16.3762

135.6901, 7.0954,
38.8485

 21.9228, 7.0212,
13.2024

150.2548, 6.7936,
41.0383

 14.6080, 6.5251,
10.2256

165.3062, 6.4511,

 8.2681, 6.2406,

43.2018

5.7877

180.8291, 6.0698,
45.3434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8309, 7.8954,
27.2614

■ 70.8309, 7.8954,
27.2614

■ 67.2752, 11.7750,
30.3515

■ 74.5692, 4.4260,
23.4185

■ 63.9122, 16.0790,
32.6230

■ 78.4707, 1.3601,
18.8869

■ 60.7591, 20.7938,
34.0260

■ 82.5238, -1.3271,
13.7330

■ 57.8307, 25.8854,
34.5365


■ 86.7162, -3.6607,
8.0181


■ 55.1394, 31.2857,


■ 91.0370, -5.6668,

34.1839

1.7982

 53.9325, 33.9190,
33.8267

 95.1650, -9.0869,
-0.4616

 97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



70.8326, 23.1419, 20.9930



70.8309, 7.8954, 27.2614



70.8326, -9.2301, 28.1641

Triad

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



70.8326, 7.8924, 27.2623



70.8326, -33.2044, -1.6105



70.8326, 18.3486, -24.4608

Complementary

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



70.8309, 7.8954, 27.2614



64.7980, -6.4950, -28.6846

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.



70.8326, 1.8333, -34.1437



70.8309, 7.8954, 27.2614



70.8326, -27.2043, -19.0431

Square

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



70.8326, 7.8924, 27.2623



70.8326, -31.9128, 13.7982



70.8326, -14.7484, -31.9559



70.8326, 29.5624, -7.7766

Rectangle

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



70.8309, 7.8954, 27.2614



70.8326, -19.2803, 25.8878



70.8326, -14.7484, -31.9559



70.8326, 13.1725, -28.8021

Sweetspot

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



70.8326, 7.8924, 27.2623



93.2988, -1.8098, 14.7380



59.1265, 41.8308, -5.0705



42.6987, -0.5547, 7.4332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8326, 7.8924, 27.2623



75.9839, 12.8199, 33.8409



86.5580, -18.0607, 39.4996



39.4370, -1.2600, 4.8782



40.8806, 24.8207, 25.6249



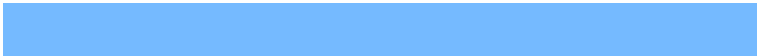
11.9195, 4.9541, 7.4315

Inverse Universe

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



64.7980, -6.4950, -28.6846



67.9712, -5.9859, -40.7459



50.0710, 20.5659, -57.4328



38.8223, -2.7635, -0.7821



32.2791, 8.0934, -57.8173



9.7762, 0.3452, -12.9645

Previews

White Background



This preview shows how the HunterLab color 70.8309, 7.8954, 27.2614 looks on a white background.

Color Contrast Check

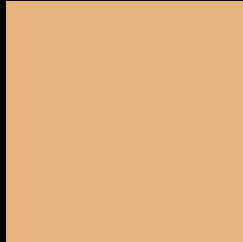
Large Text (above 18pt) WCAG AA × Fail

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 70.8309, 7.8954, 27.2614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

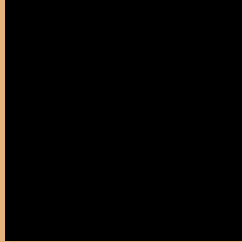
Any Text WCAG AA ✓ Pass

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 70.8309, 7.8954, 27.2614 Background



This preview shows how black text looks on a background with the HunterLab color 70.8309, 7.8954, 27.2614.



This preview shows how white text looks on a background with the HunterLab color 70.8309, 7.8954,

27.2614.

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

70.8309, 7.8954, 27.2614

Protanopia

70.9046, -6.6657, 25.9147

Deuteranopia

70.9349, 5.3352, 27.3049



Tritanopia

70.8863, 20.6792, 6.1128

Trichromacy



Original Color

70.8309, 7.8954, 27.2614

Protanomaly

70.7192, -1.2316, 26.1430

Deuteranomaly

70.7654, 6.2279, 27.1765

Tritanomaly

70.8802, 15.3523, 14.9605

Monochromacy



Original Color

70.8309, 7.8954, 27.2614

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4940, -0.4028, 13.4914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8309, 7.8954, 27.2614 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(230, 178, 126)` looks like.

```
.text, #text, p{  
    color:rgb(230, 178, 126)  
}
```

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(230, 178, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 178, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8309, 7.8954, 27.2614 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(230, 178, 126) }
```


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

```
.border{ border-color:rgb(230, 178, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 178, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 178, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 178, 126);  
box-shadow:4px 4px 4px 4px rgb(230, 178,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8309, 7.8954, 27.2614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 178, 126) }
```

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

```
.background{ background-color: rgb(230,  
178, 126) }
```

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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