

Converting Colors

HunterLab(70.8294, 10.6854,
27.8697)

Have a look what the booklet for
HunterLab(70.8294, 10.6854,
27.8697) contains.

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Color

**HunterLab(70.8294, 10.6854,
27.8697)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB07C
RGB	235, 176, 124
RGB Percent	92%, 69%, 49%
CMY	0.0784, 0.3098, 0.5137
CMYK	0.00, 0.25, 0.47, 0.08
HSL	28°, 74%, 70%
HSV	28°, 47%, 92%
XYZ	53.4244, 50.1680, 25.9364
YIQ	187.7130, 51.8560, -3.6640

Conversions

Conversions Part 2

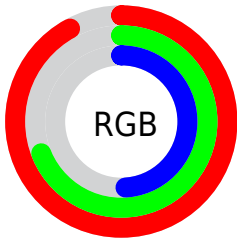
Format	Color
R _Y B	235, 222, 124
Decimal	15446140
CIE Lab	76.17, 15.34, 34.94
CIE LCh	76, 38.160, 66.295
Yxy	50.1705, 0.4124, 0.3873
Android (android.graphics.Color)	4293636220 (0xFFEBB07C)
YUV	187.7130, -31.4105, 41.4707
Hunter-Lab	70.8294, 10.6854, 27.8697

Details

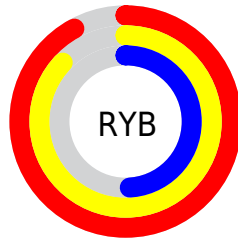
The HunterLab color **70.8294, 10.6854, 27.8697** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.4443, -8.1734, -29.3347**, and the grayscale version is **70.9076, -3.7835, 3.8525**.

A 20% lighter version of the original color is **90.6353, -4.9322, 28.5529**, and **48.9974, 10.6149, 22.5383** is the 20% darker color. If you saturate the color by 10%, you get **67.0597, 15.1356, 30.8143**, and if you desaturate by 10%, it is **74.8086, 6.6578, 24.1718**.

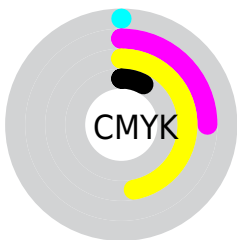
Distribution



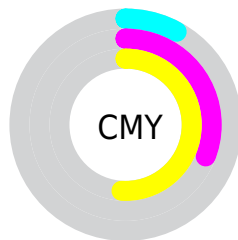
- Red (92%)
- Green (69%)
- Blue (49%)



- Red (92%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (8%)





- Cyan (8%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8294, 10.6854, 27.8697 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 70.8294, 10.6854, 27.8697 by changing the saturation by 10% instead.


 70.8294, 10.6854,
27.8697


 70.8294, 10.6854,
27.8697


196.8076, 9.4440,
48.5715


 59.6229, 10.5372,
25.2770


 95.0933, 10.7706,
32.7990

 49.0775, 10.3146,
22.5673


 108.0886, 10.7254,
35.1655

 39.2395, 10.0044,
19.7097

 121.6273, 10.6268,
37.4822

 30.1642, 9.5931,
16.6605

135.6883, 10.4784,
39.7579

 21.9218, 9.0626,
13.4190

150.2529, 10.2834,
41.9994

 14.6072, 8.3878,
10.2250

165.3042, 10.0444,

 8.2673, 7.9356,

44.2125

5.7871

180.8271, 9.7639,
46.4019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8294, 10.6854,
27.8697

■ 70.8294, 10.6854,
27.8697

■ 67.0597, 15.1356,
30.8143

■ 74.8086, 6.6578,
24.1718

■ 63.5135, 20.0176,
32.9326

■ 78.9741, 3.0487,
19.7912

■ 60.2122, 25.3066,
34.1690

■ 83.3114, -0.1670,
14.7999

■ 57.1748, 30.9500,
34.4988


■ 87.8055, -3.0157,
9.2632


■ 54.4162, 36.8482,


■ 92.4433, -5.5254,

33.9727

3.2402

 53.6990, 38.4839,
33.7628

 96.8722, -9.6025,
1.6200

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



70.8311, 26.3415, 20.7135



70.8294, 10.6854, 27.8697



70.8311, -7.5399, 29.4036

Triad

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



70.8311, 10.6823, 27.8706



70.8311, -35.0197, 0.1480



70.8311, 17.9011, -28.1624

Complementary

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



70.8294, 10.6854, 27.8697



66.4443, -8.1734, -29.3347

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.



70.8311, 0.0536, -37.3212



70.8294, 10.6854, 27.8697



70.8311, -29.5869, -18.5453

Square

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



70.8311, 10.6823, 27.8706



70.8311, -32.7816, 15.8609



70.8311, -17.1735, -33.4215



70.8311, 30.7918, -10.7066

Rectangle

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



70.8294, 10.6854, 27.8697



70.8311, -18.4790, 27.4854



70.8311, -17.1735, -33.4215



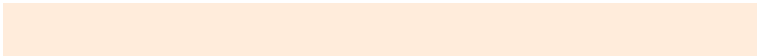
70.8311, 12.2180, -32.4889

Sweetspot

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



70.8311, 10.6823, 27.8706



92.9496, -1.2165, 14.3727



59.5862, 45.6178, -7.1708



42.5131, -0.2381, 7.2420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8311, 10.6823, 27.8706



73.5657, 16.6159, 33.8129



87.4284, -17.1081, 40.6415



40.2711, -1.1184, 4.8921



40.3723, 27.9555, 25.3667



12.1283, 5.9564, 7.5777

Inverse Universe

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



66.4443, -8.1734, -29.3347



67.8316, -7.6914, -41.0315



50.6399, 20.6098, -60.4579



39.8428, -2.9981, -0.6835



34.2712, 5.3868, -54.4644



10.5578, -0.1896, -12.7871

Previews

White Background



This preview shows how the HunterLab color 70.8294, 10.6854, 27.8697 looks on a white background.

Color Contrast Check

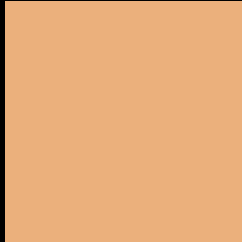
Large Text (above 18pt) WCAG AA × Fail

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 70.8294, 10.6854, 27.8697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

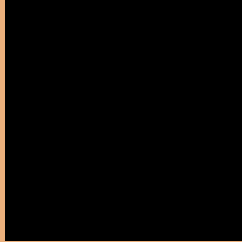
Any Text WCAG AA ✓ Pass

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 70.8294, 10.6854, 27.8697 Background



This preview shows how black text looks on a background with the HunterLab color 70.8294, 10.6854, 27.8697.



This preview shows how white text looks on a background with the HunterLab color 70.8294, 10.6854,

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

70.8294, 10.6854, 27.8697

Protanopia

70.9851, -6.4205, 26.2811

Deuteranopia

70.8811, 5.0473, 28.0904



Tritanopia

70.8783, 23.1977, 7.5124

Trichromacy



Original Color

70.8294, 10.6854, 27.8697

Protanomaly

70.8945, -0.7032, 26.8805

Deuteranomaly

70.9424, 6.7103, 28.1709

Tritanomaly

70.8663, 17.9392, 16.1566

Monochromacy



Original Color

70.8294, 10.6854, 27.8697

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6942, 0.2830, 13.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8294, 10.6854, 27.8697 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(235, 176, 124)` looks like.

```
.text, #text, p{  
    color:rgb(235, 176, 124)  
}
```

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(235, 176, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 176, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8294, 10.6854, 27.8697 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(235, 176, 124) }
```


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

```
.border{ border-color:rgb(235, 176, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 176, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 176, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 176, 124);  
box-shadow:4px 4px 4px 4px rgb(235, 176,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8294, 10.6854, 27.8697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 176, 124) }
```

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

```
.background{ background-color: rgb(235,  
176, 124) }
```

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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