

Converting Colors

HunterLab(70.3560, 8.3710,
26.2541)

Have a look what the booklet for
HunterLab(70.3560, 8.3710,
26.2541) contains.

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Color

**HunterLab(70.4704, 8.2181,
26.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B180
RGB	229, 177, 128
RGB Percent	90%, 69%, 50%
CMY	0.1020, 0.3059, 0.4980
CMYK	0.00, 0.23, 0.44, 0.10
HSL	29°, 66%, 70%
HSV	29°, 44%, 90%
XYZ	51.9315, 49.6608, 27.2704
YIQ	186.9620, 46.7210, -4.2150

Conversions

Conversions Part 2

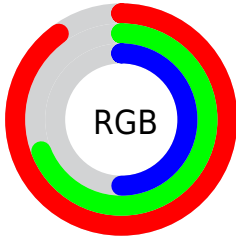
Format	Color
R _Y B	229, 223, 128
Decimal	15053184
CIE Lab	75.86, 12.81, 32.31
CIE LCh	76, 34.757, 68.382
Yxy	49.6631, 0.4030, 0.3854
Android (android.graphics.Color)	4293243264 (0xFFE5B180)
YUV	186.9620, -29.0683, 36.8673
Hunter-Lab	70.4704, 8.2181, 26.3854

Details

The HunterLab color **70.4704, 8.2181, 26.3854** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.4882, -7.3067, -26.8869**, and the grayscale version is **70.5834, -3.7662, 3.8349**.

A 20% lighter version of the original color is **91.0352, -4.9601, 27.5369**, and **48.6038, 8.1431, 21.2995** is the 20% darker color. If you saturate the color by 10%, you get **66.8346, 12.2044, 29.5166**, and if you desaturate by 10%, it is **74.2941, 4.6384, 22.5290**.

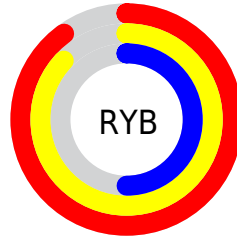
Distribution



Red (90%)

Green (69%)

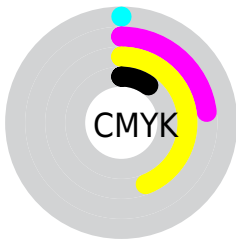
Blue (50%)



Red (90%)

Yellow (87%)

Blue (50%)

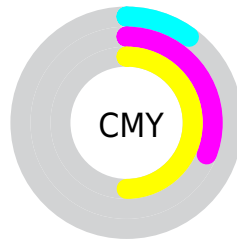


Cyan (0%)

Magenta (23%)

Yellow (44%)

Black (10%)



Cyan (10%)


Magenta (31%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4704, 8.2181, 26.3854 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 70.4704, 8.2181, 26.3854 by changing the saturation by 10% instead.

 70.4704, 8.2181,
26.3854

 70.4704, 8.2181,
26.3854


196.3026, 6.1048,
45.9649

 59.2839, 8.1862,
23.9540

 94.6972, 8.0856,
31.0209

 48.7598, 8.0854,
21.4174


 107.6752, 7.9378,
33.2525

 38.9448, 7.9036,
18.7465

 121.1972, 7.7400,
35.4409

 29.8942, 7.6280,
15.8993

135.2422, 7.4958,
37.5942

 21.6792, 7.2416,
12.8280

149.7914, 7.2078,
39.7184

 14.3954, 6.7195,
10.0768

164.8278, 6.8786,

 8.0558, 6.5643,

41.8190

5.6391

180.3362, 6.5103,
43.8999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4704, 8.2181,
26.3854

■ 70.4704, 8.2181,
26.3854

■ 66.8346, 12.2044,
29.5166

■ 74.2941, 4.6384,
22.5290

■ 63.3980, 16.6120,
31.8533

■ 78.2852, 1.4579,
18.0132

■ 60.1795, 21.4276,
33.3404

■ 82.4312, -1.3492,
12.9049

■ 57.1955, 26.6164,
33.9459


■ 86.7193, -3.8083,
7.2649


■ 54.4607, 32.1089,


■ 91.1380, -5.9462,

33.6873

1.1482

 52.9632, 35.4165,
33.2557

 95.3166, -9.7771,
-0.2866

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



70.4721, 22.6547, 20.0140



70.4704, 8.2181, 26.3854



70.4721, -8.2952, 27.4999

Triad

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



70.4721, 8.2151, 26.3863



70.4721, -32.2866, -0.6712



70.4721, 16.8704, -23.9133

Complementary

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



70.4704, 8.2181, 26.3854



65.4882, -7.3067, -26.8869

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.



70.4721, 0.8847, -32.6944



70.4704, 8.2181, 26.3854



70.4721, -26.7860, -17.4100

Square

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



70.4721, 8.2151, 26.3863



70.4721, -30.7113, 14.0026



70.4721, -14.9928, -30.0759



70.4721, 27.9608, -8.1149

Rectangle

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



70.4704, 8.2181, 26.3854



70.4721, -18.1148, 25.4270



70.4721, -14.9928, -30.0759



70.4721, 11.8358, -27.9305

Sweetspot

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



70.4721, 8.2151, 26.3863



93.6145, -1.8271, 13.9510



59.4975, 40.7536, -5.7519



42.8209, -0.5399, 7.0786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4721, 8.2151, 26.3863



75.8211, 13.4141, 33.0976



85.6317, -16.9367, 38.3291



39.3909, -1.1824, 4.8284



40.3452, 26.0743, 25.3170



11.7823, 5.2486, 7.3521

Inverse Universe

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



65.4882, -7.3067, -26.8869



69.1236, -7.1782, -38.6808



51.1156, 18.7533, -54.1577



38.8692, -2.8405, -0.7248



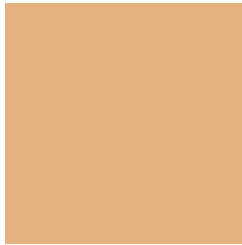
32.9697, 6.7518, -55.7844



9.9456, 0.0513, -12.5418

Previews

White Background



This preview shows how the HunterLab color 70.4704, 8.2181, 26.3854 looks on a white background.

Color Contrast Check

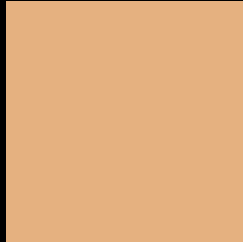
Large Text (above 18pt) WCAG AA × Fail

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 70.4704, 8.2181, 26.3854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

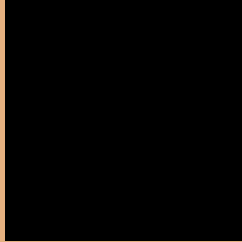
Any Text WCAG AA ✓ Pass

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 70.4704, 8.2181, 26.3854 Background



This preview shows how black text looks on a background with the HunterLab color 70.4704, 8.2181, 26.3854.



This preview shows how white text looks on a background with the HunterLab color 70.4704, 8.2181,

26.3854.

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

70.4704, 8.2181, 26.3854

Protanopia

70.5430, -6.3135, 25.0102

Deuteranopia

70.4599, 5.2803, 26.3249



Tritanopia

70.4704, 20.6859, 6.0936

Trichromacy



Original Color

70.4704, 8.2181, 26.3854

Protanomaly

70.3582, -0.8892, 25.2440

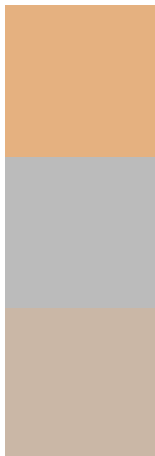
Deuteranomaly

70.4046, 6.5528, 26.2996

Tritanomaly

70.4892, 15.4980, 14.5613

Monochromacy



Original Color

70.4704, 8.2181, 26.3854

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1261, -0.0990, 12.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4704, 8.2181, 26.3854 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(229, 177, 128)` looks like.

```
.text, #text, p{  
    color:rgb(229, 177, 128)  
}
```

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(229, 177, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 177, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4704, 8.2181, 26.3854 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(229, 177, 128) }
```


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

```
.border{ border-color:rgb(229, 177, 128) }
```

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

Here you see how a box with a 4 pixel rgb(229, 177, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 177, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 177, 128);  
box-shadow:4px 4px 4px 4px rgb(229, 177,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4704, 8.2181, 26.3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 177, 128) }
```

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

```
.background{ background-color: rgb(229,  
177, 128) }
```

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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