

Converting Colors

HunterLab(70.6710, 13.4758,
13.1114)

Have a look what the booklet for
HunterLab(70.6710, 13.4758,
13.1114) contains.

HunterLab(70.6710, 13.4758, 13.1114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.6710, 13.4758,
13.1114)**

Conversions

Conversions Part 1

Format	Color
Hex	E4AFA7
RGB	228, 175, 167
RGB Percent	89%, 69%, 65%
CMY	0.1059, 0.3137, 0.3451
CMYK	0.00, 0.23, 0.27, 0.11
HSL	8°, 53%, 77%
HSV	8°, 27%, 89%
XYZ	54.2999, 49.9439, 43.3375
YIQ	189.9350, 34.1560, 8.7480

Conversions

Conversions Part 2

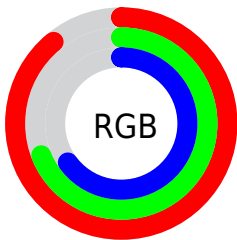
Format	Color
R _{YB}	228, 176, 167
Decimal	14987175
CIE Lab	76.04, 18.18, 11.56
CIE LCh	76, 21.543, 32.466
Yxy	49.9462, 0.3679, 0.3384
Android (android.graphics.Color)	4293177255 (0xFFE4AFA7)
YUV	189.9350, -11.3070, 33.3830
Hunter-Lab	70.6710, 13.4758, 13.1114

Details

The HunterLab color $70.6710, 13.4758, 13.1114$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.6234, -18.1424, -4.6150$, and the grayscale version is $71.7677, -3.8293, 3.8993$.

A 20% lighter version of the original color is $91.4799, 1.8651, 11.6123$, and $48.8004, 12.8050, 10.5887$ is the 20% darker color. If you saturate the color by 10%, you get $64.8246, 20.9283, 16.1043$, and if you desaturate by 10%, it is $76.9090, 6.3846, 10.0353$.

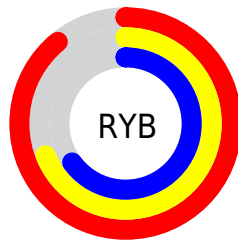
Distribution



Red (89%)

Green (69%)

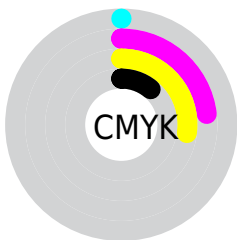
Blue (65%)



Red (89%)

Yellow (69%)

Blue (65%)

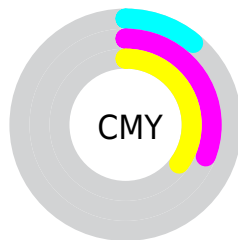


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (11%)



Cyan (11%)


Magenta (31%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6710, 13.4758, 13.1114 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 70.6710, 13.4758, 13.1114 by changing the saturation by 10% instead.


 70.6710, 13.4758,
13.1114


 70.6710, 13.4758,
13.1114


196.5847, 13.2199,
24.2185

 59.4732, 13.1971,
11.9057


 94.9185, 13.8072,
15.5264

 48.9373, 12.8373,
10.6924


 107.9062, 13.8780,
16.7400

 39.1094, 12.3828,
9.4647


121.4375, 13.8914,
17.9610

 30.0450, 11.8192,
8.2106

135.4914, 13.8514,
19.1909

 21.8147, 11.1279,
6.9103

150.0492, 13.7614,
20.4308

 14.5136, 10.2845,
5.5289

165.0940, 13.6245,

 8.1747, 9.7534,

21.6816

5.7223

180.6105, 13.4432,
22.9440

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6710, 13.4758,
13.1114

■ 70.6710, 13.4758,
13.1114

■ 64.8246, 20.9283,
16.1043

■ 76.9090, 6.3846,
10.0353

■ 59.4316, 28.7150,
18.9491

■ 83.4784, -0.3445,
6.9108

■ 54.5726, 36.7240,
21.5538

■ 90.3362, -6.7425,
3.7615

■ 50.3363, 44.7318,
23.7890

■ 97.3391, -13.4394,
2.1184

■ 46.8135, 52.3687,

■ 97.5879, -13.8313,

25.4971

2.4117

■ 44.0821, 59.1289,
26.5281

■ 42.1820, 64.4598,
26.8221

■ 41.7354, 65.7807,
26.8688

Harmonies

Analogous

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



70.6726, 16.8193, 4.6418



70.6710, 13.4758, 13.1114



70.6726, 5.4840, 18.4204

Triad

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



70.6726, 13.4731, 13.1125



70.6726, -20.2756, 11.9092



70.6726, -2.9323, -17.3501

Complementary

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



70.6710, 13.4758, 13.1114



80.6234, -18.1424, -4.6150

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.



70.6726, -12.5801, -14.6940



70.6710, 13.4758, 13.1114



70.6726, -22.2510, 3.0427

Square

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



70.6726, 13.4731, 13.1125



70.6726, -13.9579, 17.7977



70.6726, -19.5122, -6.8726



70.6726, 7.0198, -13.6956

Rectangle

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



70.6710, 13.4758, 13.1114



70.6726, -1.1952, 19.9006



70.6726, -19.5122, -6.8726



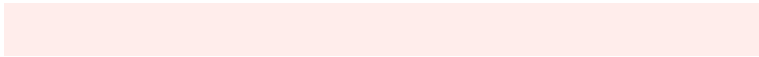
70.6726, -6.3177, -17.1656

Sweetspot

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



70.6726, 13.4731, 13.1125



93.7891, 0.5766, 8.3075



70.2469, 26.6071, -13.9167



42.8615, 0.7937, 4.0927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6726, 13.4731, 13.1125



76.5626, 19.8533, 16.7517



79.2237, -1.8547, 21.4238



38.3031, 0.6762, 3.6390



31.8653, 49.4914, 20.5017



9.2146, 11.7283, 5.8833

Inverse Universe

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



80.6234, -18.1424, -4.6150



90.0152, -23.0577, -7.2516



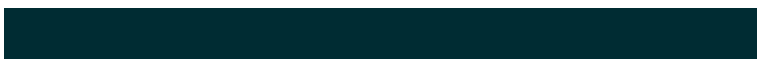
71.2816, -3.4491, -17.1881



39.9959, -4.6656, 0.6312



51.6748, -21.9655, -17.1718



14.3645, -6.3773, -4.1876

Previews

White Background



This preview shows how the HunterLab color 70.6710, 13.4758, 13.1114 looks on a white background.

Color Contrast Check

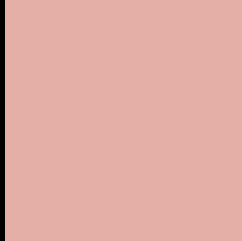
Large Text (above 18pt) WCAG AA × Fail

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 70.6710, 13.4758, 13.1114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

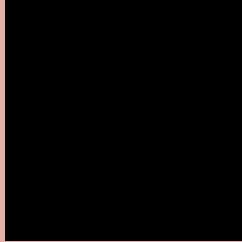
Any Text WCAG AA ✓ Pass

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 70.6710, 13.4758, 13.1114 Background



This preview shows how black text looks on a background with the HunterLab color 70.6710, 13.4758, 13.1114.



This preview shows how white text looks on a background with the HunterLab color 70.6710, 13.4758,

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

70.6710, 13.4758, 13.1114

Protanopia

70.8236, -3.4214, 10.4844

Deuteranopia

70.7793, 5.1034, 13.4829



Tritanopia

70.5910, 18.4310, 5.2695

Trichromacy



Original Color

70.6710, 13.4758, 13.1114

Protanomaly

70.7620, 2.3345, 11.3622

Deuteranomaly

70.7485, 7.9335, 13.5003

Tritanomaly

70.5404, 16.4701, 8.3531

Monochromacy



Original Color

70.6710, 13.4758, 13.1114

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3531, 1.9510, 7.2277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6710, 13.4758, 13.1114 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(228, 175, 167)` looks like.

```
.text, #text, p{  
    color:rgb(228, 175, 167)  
}
```

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(228, 175, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 175, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6710, 13.4758, 13.1114 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(228, 175, 167) }
```


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

```
.border{ border-color:rgb(228, 175, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 175, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 175, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 175, 167);  
box-shadow:4px 4px 4px 4px rgb(228, 175,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6710, 13.4758, 13.1114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 175, 167) }
```

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

```
.background{ background-color: rgb(228,  
175, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor