

Converting Colors

HunterLab(70.5043, 10.6484,
19.7216)

Have a look what the booklet for
HunterLab(70.5043, 10.6484,
19.7216) contains.

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Color

**HunterLab(70.5086, 10.6461,
19.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B095
RGB	228, 176, 149
RGB Percent	89%, 69%, 58%
CMY	0.1059, 0.3098, 0.4157
CMYK	0.00, 0.23, 0.35, 0.11
HSL	21°, 59%, 74%
HSV	21°, 35%, 89%
XYZ	52.9451, 49.7146, 35.2392
YIQ	188.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

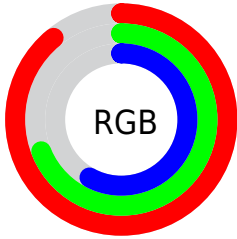
Format	Color
R _Y B	228, 190, 149
Decimal	14987413
CIE Lab	75.90, 15.30, 21.12
CIE LCh	76, 26.085, 54.075
Yxy	49.7170, 0.3839, 0.3605
Android (android.graphics.Color)	4293177493 (0xFFE4B095)
YUV	188.4700, -19.4587, 34.6678
Hunter-Lab	70.5086, 10.6461, 19.7237

Details

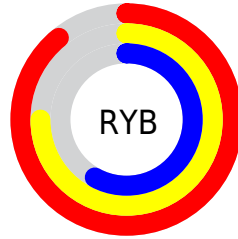
The HunterLab color **70.5086, 10.6461, 19.7237** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.3229, -13.2052, -14.4013**, and the grayscale version is **71.1815, -3.7981, 3.8674**.

A 20% lighter version of the original color is **91.2606, -1.5176, 19.5011**, and **48.6885, 10.4166, 16.1126** is the 20% darker color. If you saturate the color by 10%, you get **65.9509, 15.9046, 23.1106**, and if you desaturate by 10%, it is **75.3205, 5.7737, 15.8688**.

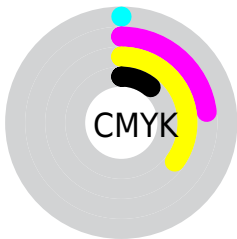
Distribution



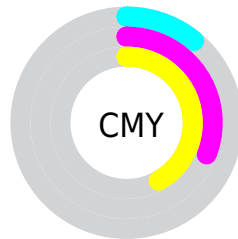
- Red (89%)
- Green (69%)
- Blue (58%)



- Red (89%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (11%)





- Cyan (11%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5086, 10.6461, 19.7237 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 70.5086, 10.6461, 19.7237 by changing the saturation by 10% instead.


 70.5086, 10.6461,
19.7237


 70.5086, 10.6461,
19.7237

196.3563, 9.4047,
34.6158

 59.3199, 10.4978,
17.9729


 94.7393, 10.7319,
23.1273

 48.7936, 10.2748,
16.1711

 107.7192, 10.6868,
24.7948

 38.9761, 9.9638,
14.3008


121.2430, 10.5882,
26.4477

 29.9229, 9.5515,
12.3345

135.2897, 10.4397,
28.0902

 21.7050, 9.0195,
10.2298

149.8405, 10.2446,
29.7258

 14.4179, 8.3425,
8.2864

164.8785, 10.0055,

 8.0786, 8.0302,

31.3572

5.6550

180.3884, 9.7249,
32.9866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5086, 10.6461,
19.7237

■ 70.5086, 10.6461,
19.7237

■ 65.9509, 15.9046,
23.1106

■ 75.3205, 5.7737,
15.8688

■ 61.6742, 21.5619,
25.9431

■ 80.3540, 1.2761,
11.6145

■ 57.7159, 27.5924,
28.1307

■ 85.5865, -2.8775,
7.0217

■ 54.1146, 33.9327,
29.5823

■ 90.9978, -6.7181,
2.1395

■ 50.9096, 40.4615,

■ 96.2972, -11.7883,

30.2266

0.8817

■ 48.1369, 46.9847,
30.0479

■ 97.5879, -13.8313,
2.4117

■ 46.8337, 50.3520,
29.7402

Harmonies

Analogous

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



70.5103, 19.1355, 12.4073



70.5086, 10.6461, 19.7237



70.5103, -1.3099, 22.7383

Triad

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



70.5103, 10.6433, 19.7247



70.5103, -25.7677, 6.1195



70.5103, 6.1365, -19.9287

Complementary

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



70.5086, 10.6461, 19.7237



73.3229, -13.2052, -14.4013

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.



70.5103, -6.1890, -22.3862



70.5086, 10.6461, 19.7237



70.5103, -24.0728, -5.9631

Square

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



70.5103, 10.6433, 19.7247



70.5103, -21.9022, 15.7958



70.5103, -17.1038, -16.9031



70.5103, 16.4114, -10.6681

Rectangle

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



70.5086, 10.6461, 19.7237



70.5103, -9.4222, 22.3484



70.5103, -17.1038, -16.9031



70.5103, 2.0743, -21.6373

Sweetspot

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



70.5103, 10.6433, 19.7247



93.9258, -0.7605, 10.8386



64.9907, 32.8328, -10.1658



43.0672, -0.0407, 5.3531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5103, 10.6433, 19.7247



76.0844, 16.5887, 25.3729



81.9635, -9.1140, 29.7773



38.9478, -0.4316, 4.3476



35.8658, 37.4928, 22.7567



10.5749, 8.0368, 6.6569

Inverse Universe

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



73.3229, -13.2052, -14.4013



79.9073, -16.0446, -21.2399



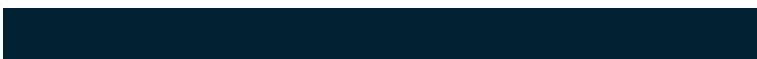
61.5557, 6.3801, -32.6552



39.3232, -3.5819, -0.1737



40.0872, -5.5699, -38.0817



11.6552, -2.6733, -8.7972

Previews

White Background



This preview shows how the HunterLab color 70.5086, 10.6461, 19.7237 looks on a white background.

Color Contrast Check

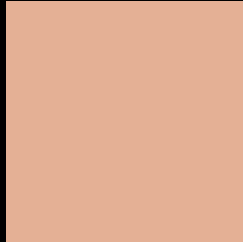
Large Text (above 18pt) WCAG AA × Fail

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 70.5086, 10.6461, 19.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

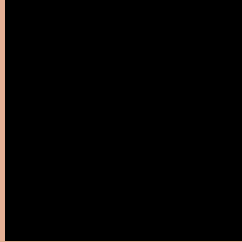
Any Text WCAG AA ✓ Pass

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 70.5086, 10.6461, 19.7237 Background



This preview shows how black text looks on a background with the HunterLab color 70.5086, 10.6461, 19.7237.



This preview shows how white text looks on a background with the HunterLab color 70.5086, 10.6461,

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

70.5086, 10.6461, 19.7237

Protanopia

70.6254, -5.0794, 17.7651

Deuteranopia

70.5979, 5.0986, 20.0620



Tritanopia

70.5282, 19.5547, 5.6799

Trichromacy



Original Color

70.5086, 10.6461, 19.7237

Protanomaly

70.4906, 0.4571, 18.4583

Deuteranomaly

70.6455, 6.7217, 20.1356

Tritanomaly

70.5807, 16.2103, 11.4105

Monochromacy



Original Color

70.5086, 10.6461, 19.7237

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7343, 0.9000, 10.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5086, 10.6461, 19.7237 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, 176, 149)` looks like.

```
.text, #text, p{  
    color:rgb(228, 176, 149)  
}
```

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, 176, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 176, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5086, 10.6461, 19.7237 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, 176, 149) }
```


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

```
.border{ border-color:rgb(228, 176, 149) }
```

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

Here you see how a box with a 4 pixel rgb(228, 176, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 176, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 176, 149);  
box-shadow:4px 4px 4px 4px rgb(228, 176,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5086, 10.6461, 19.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 176, 149) }
```

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

```
.background{ background-color: rgb(228,  
176, 149) }
```

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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