

Converting Colors

HunterLab(76.3316, 5.9770,
10.2436)

Have a look what the booklet for
HunterLab(76.3316, 5.9770,
10.2436) contains.

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Color

**HunterLab(76.4089, 5.8275,
10.2671)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C2BC
RGB	226, 194, 188
RGB Percent	89%, 76%, 74%
CMY	0.1137, 0.2392, 0.2627
CMYK	0.00, 0.14, 0.17, 0.11
HSL	9°, 40%, 81%
HSV	9°, 17%, 89%
XYZ	59.7330, 58.3832, 55.6979
YIQ	202.8840, 20.9980, 4.9180

Conversions

Conversions Part 2

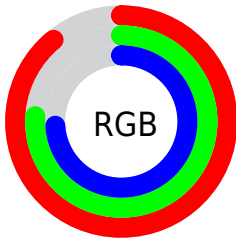
Format	Color
R _Y B	226, 195, 188
Decimal	14860988
CIE Lab	80.95, 10.38, 7.21
CIE LCh	81, 12.640, 34.761
Yxy	58.3858, 0.3437, 0.3359
Android (android.graphics.Color)	4293051068 (0xFFE2C2BC)
YUV	202.8840, -7.3378, 20.2727
Hunter-Lab	76.4089, 5.8275, 10.2671

Details

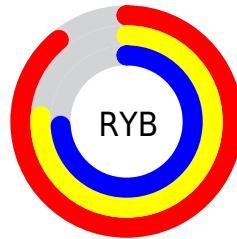
The HunterLab color **76.4089, 5.8275, 10.2671** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.0776, -13.0204, -1.6278**, and the grayscale version is **77.2548, -4.1221, 4.1974**.

A 20% lighter version of the original color is **98.3799, -5.1201, 8.9508**, and **53.8994, 6.1167, 8.1056** is the 20% darker color. If you saturate the color by 10%, you get **70.3924, 12.5230, 13.4502**, and if you desaturate by 10%, it is **82.7394, -0.5188, 7.0001**.

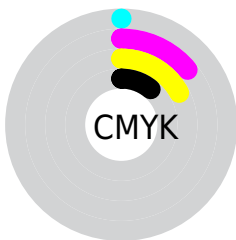
Distribution



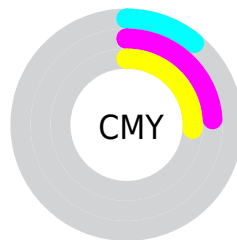
- Red (89%)
- Green (76%)
- Blue (74%)



- Red (89%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (11%)





- Cyan (11%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4089, 5.8275, 10.2671 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 76.4089, 5.8275, 10.2671 by changing the saturation by 10% instead.


 76.4089, 5.8275,
10.2671

 76.4089, 5.8275,
10.2671


204.6026, 2.6655,
19.8002

 64.8991, 5.9418,
9.2890

 101.2346, 5.4273,
12.2705

 54.0319, 5.9963,
8.3221


114.4924, 5.1547,
13.2953

 43.8497, 5.9813,
7.3647

128.2831, 4.8375,
14.3367

 34.4022, 5.8873,
6.4125

142.5870, 4.4783,
15.3950

 25.7517, 5.7009,
5.4582

157.3862, 4.0796,
16.4705

 17.9798, 5.4034,
4.4889


172.6647, 3.6434,

 11.2000, 4.9663,


17.5632


3.5183


188.4080, 3.1715,
18.6731


 3.2478, 13.7590,
2.2735


0.0000, NaN, NaN


 76.4089, 5.8275,
10.2671


 76.4089, 5.8275,
10.2671


 70.3924, 12.5230,
13.4502


 82.7394, -0.5188,
7.0001


 64.7342, 19.5866,
16.5029

 89.3380, -6.5379,
3.6729

 59.4961, 26.9925,
19.3621

 96.1465, -12.4171,
0.6865

 54.7484, 34.6553,
21.9352

 97.4212, -14.4265,
2.2002

■ 50.5707, 42.3930,
24.0990

■ 47.0457, 49.8953,
25.7085

■ 44.2469, 56.7214,
26.6296

■ 42.2190, 62.3567,
26.8164

■ 41.7290, 63.7993,
26.8301

Harmonies

Analogous

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



76.4106, 7.9986, 5.0822



76.4089, 5.8275, 10.2671



76.4106, 0.9997, 13.6047

Triad

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



76.4106, 5.8251, 10.2683



76.4106, -14.4332, 8.7785



76.4106, -3.1023, -7.8539

Complementary

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



76.4089, 5.8275, 10.2671



82.0776, -13.0204, -1.6278

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.



76.4106, -9.0326, -6.6709



76.4089, 5.8275, 10.2671



76.4106, -15.4543, 3.2246

Square

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



76.4106, 5.8251, 10.2683



76.4106, -10.6732, 12.7932



76.4106, -13.5071, -2.5000



76.4106, 2.7422, -5.6169

Rectangle

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



76.4089, 5.8275, 10.2671



76.4106, -3.0041, 14.4847



76.4106, -13.5071, -2.5000



76.4106, -5.1523, -7.8445

Sweetspot

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



76.4106, 5.8251, 10.2683



96.2011, -1.8498, 7.3519



75.7095, 14.4070, -6.2852



44.2628, -0.6258, 3.5255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4106, 5.8251, 10.2683



85.2852, 9.1832, 12.9988



81.9988, -3.8290, 16.0586



37.4813, 0.5155, 3.6373



31.6944, 47.6197, 20.3636



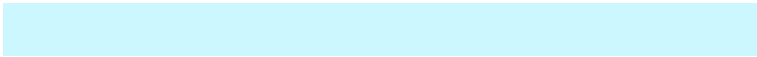
8.9753, 10.6119, 5.7163

Inverse Universe

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



82.0776, -13.0204, -1.6278



93.0287, -16.6004, -3.2632



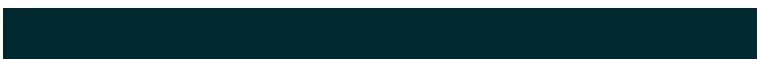
76.2211, -3.5910, -9.0651



38.9668, -4.4154, 0.5207



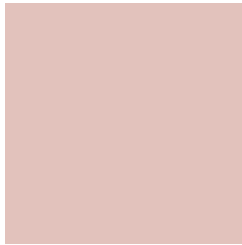
49.3552, -19.6630, -19.2429



13.3748, -5.6731, -4.4707

Previews

White Background



This preview shows how the HunterLab color 76.4089, 5.8275, 10.2671 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 76.4089, 5.8275, 10.2671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

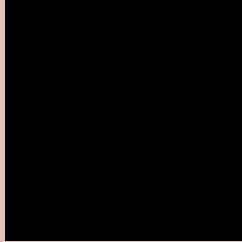
Any Text WCAG AA ✓ Pass

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 76.4089, 5.8275, 10.2671 Background



This preview shows how black text looks on a background with the HunterLab color 76.4089, 5.8275, 10.2671.

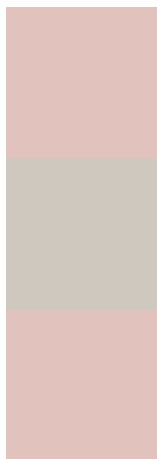


This preview shows how white text looks on a background with the HunterLab color 76.4089, 5.8275,

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

76.4089, 5.8275, 10.2671

Protanopia

76.3777, -3.2750, 8.7436

Deuteranopia

76.3033, 5.4738, 10.1448



Tritanopia

76.2967, 10.9863, 1.8293

Trichromacy



Original Color

76.4089, 5.8275, 10.2671

Protanomaly

76.4212, -0.0864, 9.2941

Deuteranomaly

76.3033, 5.4738, 10.1448

Tritanomaly

76.2586, 8.9499, 5.1371

Monochromacy



Original Color

76.4089, 5.8275, 10.2671

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9641, -0.8393, 6.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4089, 5.8275, 10.2671 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(226, 194, 188)` looks like.

```
.text, #text, p{  
    color:rgb(226, 194, 188)  
}
```

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(226, 194, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 194, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4089, 5.8275, 10.2671 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(226, 194, 188) }
```


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

```
.border{ border-color:rgb(226, 194, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 194, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 194, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 194, 188);  
box-shadow:4px 4px 4px 4px rgb(226, 194,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4089, 5.8275, 10.2671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 194, 188) }
```

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

```
.background{ background-color: rgb(226,  
194, 188) }
```

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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