

Converting Colors

HunterLab(76.4664, 12.8855,
5.6719)

Have a look what the booklet for
HunterLab(76.4664, 12.8855,
5.6719) contains.

HunterLab(76.5589, 12.8698, 5.5555)	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(76.5589, 12.8698,
5.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBEC7
RGB	235, 190, 199
RGB Percent	92%, 75%, 78%
CMY	0.0784, 0.2549, 0.2196
CMYK	0.00, 0.19, 0.15, 0.08
HSL	348°, 53%, 83%
HSV	348°, 19%, 92%
XYZ	62.9833, 58.6127, 62.0267
YIQ	204.4810, 23.9310, 12.3390

Conversions

Conversions Part 2

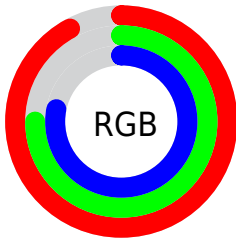
Format	Color
R _Y B	235, 190, 199
Decimal	15449799
CIE Lab	81.08, 17.47, 1.58
CIE LCh	81, 17.541, 5.179
Yxy	58.6153, 0.3430, 0.3192
Android (android.graphics.Color)	4293639879 (0xFFEBBEC7)
YUV	204.4810, -2.7021, 26.7652
Hunter-Lab	76.5589, 12.8698, 5.5555

Details

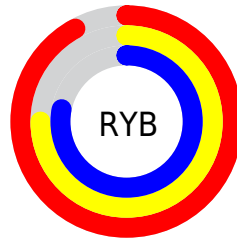
The HunterLab color **76.5589, 12.8698, 5.5555** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.0955, -19.8708, 4.3367**, and the grayscale version is **77.9176, -4.1575, 4.2334**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **54.0707, 12.6844, 4.1663** is the 20% darker color. If you saturate the color by 10%, you get **69.5862, 22.5098, 6.3909**, and if you desaturate by 10%, it is **83.9984, 3.4812, 5.0970**.

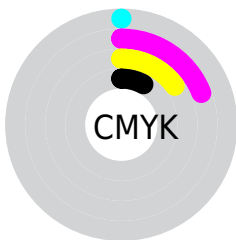
Distribution



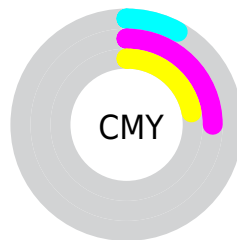
- Red (92%)
- Green (75%)
- Blue (78%)



- Red (92%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (8%)





- Cyan (8%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5589, 12.8698, 5.5555 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 76.5589, 12.8698, 5.5555 by changing the saturation by 10% instead.


 76.5589, 12.8698,
5.5555

 76.5589, 12.8698,
5.5555

204.8108, 12.1365,
13.0860

 65.0411, 12.6615,
4.8549


 101.3994, 13.0749,
7.0478

 54.1655, 12.3781,
4.1834


114.6640, 13.0881,
7.8347

 43.9744, 12.0074,
3.5437


128.4614, 13.0469,
8.6481

 34.5172, 11.5371,
2.9372

142.7717, 12.9549,
9.4872

 25.8561, 10.9510,
2.3653

157.5771, 12.8153,
10.3512

 18.0724, 10.2276,
1.8293


172.8616, 12.6308,

 11.2792, 9.3395,


11.2394


1.3299


188.6106, 12.4039,
12.1512


 3.4573, 21.8331,
2.0866


0.0000, NaN, NaN


 76.5589, 12.8698,
5.5555

 76.5589, 12.8698,
5.5555


 69.5862, 22.5098,
6.3909


 83.9984, 3.4812,
5.0970

 63.1634, 32.3261,
7.6635

 91.8289, -5.6303,
4.9505

 57.4000, 42.1193,
9.4301

 98.1847, -11.7095,
3.1659

 52.4205, 51.5180,
11.7126

■ 48.3554, 59.9371,
14.4614

■ 45.3148, 66.6318,
17.5172

■ 43.3466, 70.9267,
20.6044

■ 42.3369, 72.7545,
23.3559

■ 42.2699, 72.8736,
23.5526

Harmonies

Analogous

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



76.5606, 11.3077, -2.6466



76.5589, 12.8698, 5.5555



76.5606, 9.7246, 12.5901

Triad

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



76.5606, 12.8673, 5.5568



76.5606, -13.2746, 15.8112



76.5606, -10.8262, -11.3198

Complementary

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



76.5589, 12.8698, 5.5555



87.0955, -19.8708, 4.3367

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.



76.5606, -16.9881, -5.3363



76.5589, 12.8698, 5.5555



76.5606, -18.3579, 10.4075

Square

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



76.5606, 12.8673, 5.5568



76.5606, -5.5581, 18.0837



76.5606, -19.6874, 2.7514



76.5606, -2.6091, -12.9791

Rectangle

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



76.5589, 12.8698, 5.5555



76.5606, 5.4631, 15.8577



76.5606, -19.6874, 2.7514



76.5606, -13.1950, -9.7178

Sweetspot

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



76.5606, 12.8673, 5.5568



94.7946, 0.6682, 5.5080



76.8093, 16.1164, -13.0590



43.5982, 0.6146, 2.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5606, 12.8673, 5.5568



80.9047, 18.2707, 6.4055



80.2064, 4.3665, 13.4857



38.8629, 1.7520, 2.3695



31.5569, 54.4496, 17.2329



8.9183, 15.5362, 3.7214

Inverse Universe

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



76.5606, 12.8673, 5.5568



80.9047, 18.2707, 6.4055



83.0209, -11.5066, -5.1757



38.8629, 1.7520, 2.3695



31.5569, 54.4496, 17.2329



8.9183, 15.5362, 3.7214

Previews

White Background



This preview shows how the HunterLab color 76.5589, 12.8698, 5.5555 looks on a white background.

Color Contrast Check

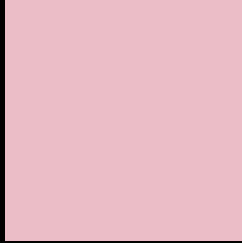
Large Text (above 18pt) WCAG AA × Fail

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 76.5589, 12.8698, 5.5555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

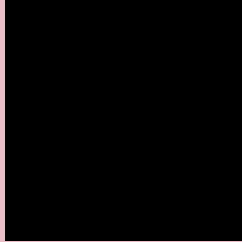
Any Text WCAG AA ✓ Pass

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 76.5589, 12.8698, 5.5555 Background



This preview shows how black text looks on a background with the HunterLab color 76.5589, 12.8698, 5.5555.



This preview shows how white text looks on a background with the HunterLab color 76.5589, 12.8698,

5.5555.

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

76.5589, 12.8698, 5.5555

Protanopia

76.8235, -2.4473, 2.7199

Deuteranopia

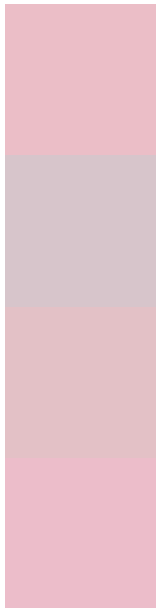
76.5748, 5.4665, 5.9142



Tritanopia

76.5426, 14.5748, 3.1699

Trichromacy



Original Color

76.5589, 12.8698, 5.5555

Protanomaly

76.6103, 2.8647, 3.5308

Deuteranomaly

76.5167, 8.2617, 5.8959

Tritanomaly

76.4803, 14.2485, 4.0585

Monochromacy



Original Color

76.5589, 12.8698, 5.5555

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.1740, 1.6608, 4.6549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5589, 12.8698, 5.5555 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, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(235, 190, 199)  
}
```

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, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 190, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5589, 12.8698, 5.5555 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, 190, 199) }
```


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

```
.border{ border-color:rgb(235, 190, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 190, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 190, 199);  
box-shadow:4px 4px 4px 4px rgb(235, 190,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5589, 12.8698, 5.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 190, 199) }
```

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

```
.background{ background-color: rgb(235,  
190, 199) }
```

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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