

Converting Colors

HunterLab(75.9935, 12.3604,
5.8305)

Have a look what the booklet for
HunterLab(75.9935, 12.3604,
5.8305) contains.

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Color

**HunterLab(75.9935, 12.3604,
5.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BDC5
RGB	233, 189, 197
RGB Percent	91%, 74%, 77%
CMY	0.0863, 0.2588, 0.2274
CMYK	0.00, 0.19, 0.15, 0.09
HSL	349°, 50%, 83%
HSV	349°, 19%, 91%
XYZ	61.8800, 57.7501, 60.7089
YIQ	203.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

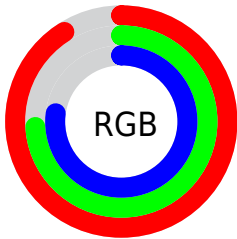
Format	Color
R _Y B	233, 189, 197
Decimal	15318469
CIE Lab	80.60, 16.97, 1.94
CIE LCh	81, 17.082, 6.524
Yxy	57.7527, 0.3431, 0.3202
Android (android.graphics.Color)	4293508549 (0xFFE9BDC5)
YUV	203.0680, -2.9915, 26.2504
Hunter-Lab	75.9935, 12.3604, 5.8305

Details

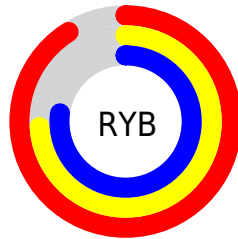
The HunterLab color **75.9935, 12.3604, 5.8305** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.3333, -19.3417, 3.9365**, and the grayscale version is **77.3146, -4.1253, 4.2007**.

A 20% lighter version of the original color is **96.8094, -0.1864, 2.2242**, and **53.7946, 11.6878, 4.7113** is the 20% darker color. If you saturate the color by 10%, you get **69.0660, 21.8415, 6.8118**, and if you desaturate by 10%, it is **83.3817, 3.1384, 5.2071**.

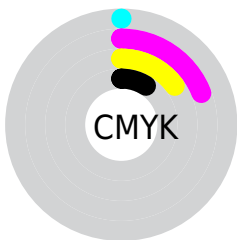
Distribution



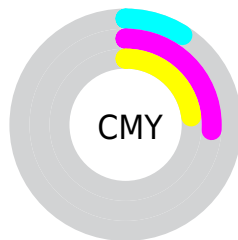
- Red (91%)
- Green (74%)
- Blue (77%)



- Red (91%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (9%)





- Cyan (9%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9935, 12.3604, 5.8305 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 75.9935, 12.3604, 5.8305 by changing the saturation by 10% instead.


 75.9935, 12.3604,
5.8305

 75.9935, 12.3604,
5.8305


204.0255, 11.4801,
13.4750

 64.5057, 12.1709,
5.1141


 100.7783, 12.5297,
7.3518

 53.6619, 11.9068,
4.4259


114.0169, 12.5257,
8.1523

 43.5046, 11.5561,
3.7682

127.7893, 12.4678,
8.9787

 34.0840, 11.1064,
3.1422

142.0754, 12.3596,
9.8302

 25.4629, 10.5413,
2.5487

156.8575, 12.2042,
10.7062

 17.7237, 9.8391,
1.9883


172.1194, 12.0042,

 10.9815, 8.9715,


11.6061


1.4602


187.8465, 11.7622,
12.5292


 2.5797, 28.5298,
1.8058


0.0000, NaN, NaN


 75.9935, 12.3604,
5.8305

 75.9935, 12.3604,
5.8305


 69.0660, 21.8415,
6.8118


 83.3817, 3.1384,
5.2071


 62.6813, 31.5125,
8.2051

 91.1558, -5.8027,
4.8813

 56.9476, 41.1832,
10.0588

 97.9858, -12.4676,
3.3229

 51.9886, 50.4948,
12.3849

 98.0121, -12.3215,
2.9483

■ 47.9343, 58.8756,
15.1240

■ 44.8956, 65.5897,
18.1096

■ 42.9225, 69.9579,
21.0671

■ 41.9116, 71.8706,
23.6461

■ 41.8252, 72.0325,
23.8822

Harmonies

Analogous

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



75.9952, 11.0504, -2.1258



75.9935, 12.3604, 5.8305



75.9952, 9.1179, 12.5834

Triad

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



75.9952, 12.3579, 5.8318



75.9952, -13.2745, 15.2948



75.9952, -10.2776, -11.0524

Complementary

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



75.9935, 12.3604, 5.8305



86.3333, -19.3417, 3.9365

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.



75.9952, -16.3951, -5.4069



75.9935, 12.3604, 5.8305



75.9952, -18.0730, 9.9076

Square

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



75.9952, 12.3579, 5.8318



75.9952, -5.8536, 17.6577



75.9952, -19.1907, 2.4015



75.9952, -2.2476, -12.4408

Rectangle

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



75.9935, 12.3604, 5.8305



75.9952, 4.8933, 15.6813



75.9952, -19.1907, 2.4015



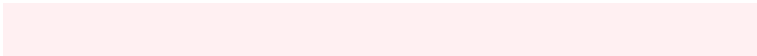
75.9952, -12.6152, -9.5623

Sweetspot

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



75.9952, 12.3579, 5.8318



94.7858, 0.6203, 5.6343



76.3400, 15.9063, -12.5548



43.5937, 0.5900, 2.6199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9952, 12.3579, 5.8318



80.8724, 18.1024, 6.8680



79.8001, 3.8022, 13.4664



38.8571, 1.7206, 2.4527



31.5263, 54.3363, 17.6848



8.9062, 15.4916, 3.8987

Inverse Universe

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



75.9952, 12.3579, 5.8318



80.8724, 18.1024, 6.8680



82.0987, -10.9470, -5.2768



38.8571, 1.7206, 2.4527



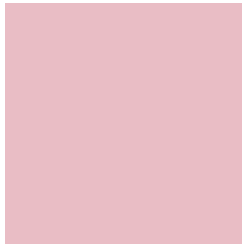
31.5263, 54.3363, 17.6848



8.9062, 15.4916, 3.8987

Previews

White Background



This preview shows how the HunterLab color 75.9935, 12.3604, 5.8305 looks on a white background.

Color Contrast Check

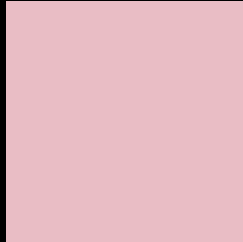
Large Text (above 18pt) WCAG AA × Fail

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 75.9935, 12.3604, 5.8305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

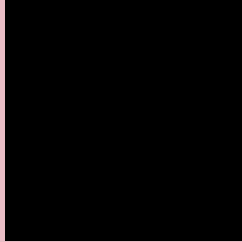
Any Text WCAG AA ✓ Pass

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 75.9935, 12.3604, 5.8305 Background



This preview shows how black text looks on a background with the HunterLab color 75.9935, 12.3604, 5.8305.



This preview shows how white text looks on a background with the HunterLab color 75.9935, 12.3604,

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

75.9935, 12.3604, 5.8305

Protanopia

76.0626, -2.0868, 2.7918

Deuteranopia

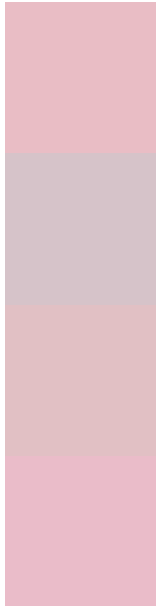
76.1191, 5.3214, 6.3192



Tritanopia

76.0070, 14.2235, 3.0109

Trichromacy



Original Color

75.9935, 12.3604, 5.8305

Protanomaly

75.8574, 3.2336, 3.6097

Deuteranomaly

75.9555, 7.7638, 6.1734

Tritanomaly

75.9447, 13.8967, 3.8998

Monochromacy



Original Color

75.9935, 12.3604, 5.8305

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.7472, 1.6788, 4.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9935, 12.3604, 5.8305 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(233, 189, 197)` looks like.

```
.text, #text, p{  
    color:rgb(233, 189, 197)  
}
```

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(233, 189, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 189, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9935, 12.3604, 5.8305 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(233, 189, 197) }
```


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

```
.border{ border-color:rgb(233, 189, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 189, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 189, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 189, 197); box-shadow:4px 4px 4px 4px rgb(233, 189, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9935, 12.3604, 5.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 189, 197) }
```

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

```
.background{ background-color: rgb(233,  
189, 197) }
```

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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