

Converting Colors

HunterLab(84.8945, 4.9488,
5.1781)

Have a look what the booklet for
HunterLab(84.8945, 4.9488, 5.1781)
contains.

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Color

**HunterLab(85.0256, 4.7823,
5.2604)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D7DC
RGB	240, 215, 220
RGB Percent	94%, 84%, 86%
CMY	0.0588, 0.1568, 0.1372
CMYK	0.00, 0.10, 0.08, 0.06
HSL	348°, 45%, 89%
HSV	348°, 10%, 94%
XYZ	73.1540, 72.2935, 77.8087
YIQ	223.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

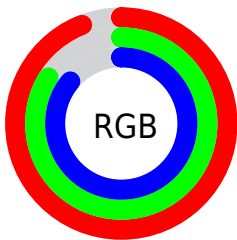
Format	Color
R _Y B	240, 215, 220
Decimal	15783900
CIE Lab	88.11, 9.46, 0.69
CIE LCh	88, 9.490, 4.189
Yxy	72.2967, 0.3277, 0.3238
Android (android.graphics.Color)	4293973980 (0xFFFF0D7DC)
YUV	223.0450, -1.5012, 14.8695
Hunter-Lab	85.0256, 4.7823, 5.2604

Details

The HunterLab color $85.0256, 4.7823, 5.2604$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.9766, -13.6593, 4.5952$, and the grayscale version is $85.9252, -4.5848, 4.6685$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6835, 5.2869, 3.8856$ is the 20% darker color. If you saturate the color by 10%, you get $77.4578, 14.4395, 5.7795$, and if you desaturate by 10%, it is $93.0086, -4.5979, 5.0733$.

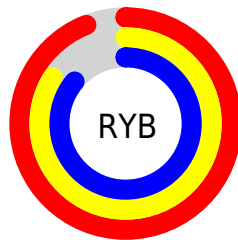
Distribution



Red (94%)

Green (84%)

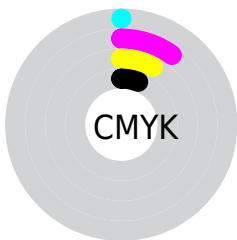
Blue (86%)



Red (94%)

Yellow (84%)

Blue (86%)

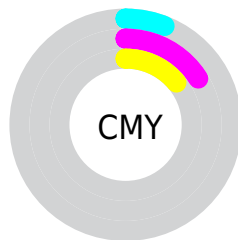


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (6%)



Cyan (6%)


Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0256, 4.7823, 5.2604 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 85.0256, 4.7823, 5.2604 by changing the saturation by 10% instead.

 85.0256, 4.7823,
5.2604

 85.0256, 4.7823,
5.2604


216.4656, 1.0430,
12.6494

 73.0760, 4.9790,
4.5798

110.6699, 4.2320,
6.7162

 61.7439, 5.1223,
3.9298


124.3113, 3.8903,
7.4863

 51.0668, 5.2038,
3.3134

138.4713, 3.5072,
8.2836

 41.0879, 5.2161,
2.7325

153.1314, 3.0851,
9.1071

 31.8599, 5.1493,
2.1893

168.2753, 2.6259,
9.9562

 23.4497, 4.9894,
1.6867

183.8879, 2.1315,

 15.9463, 4.7164,

10.8301

1.2278

199.9555, 1.6034,
11.7280

■ 9.4764, 4.2985,
0.8194

0.0000, INF, NaN

■ 85.0256, 4.7823,
5.2604

■ 85.0256, 4.7823,
5.2604

■ 77.4578, 14.4395,
5.7795

■ 93.0086, -4.5979,
5.0733

■ 70.3745, 24.3561,
6.6899

■ 98.6233, -10.1585,
3.7174

■ 63.8707, 34.4327,
8.0587

■ 58.0597, 44.4469,
9.9402

■ 53.0714, 53.9893,
12.3496

■ 49.0388, 62.4302,
15.2228

■ 46.0696, 68.9956,
18.3791

■ 44.1999, 73.0294,
21.5220

■ 43.2881, 74.6247,
24.1549

Harmonies

Analogous

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



85.0275, 3.8553, 0.7498



85.0256, 4.7823, 5.2604



85.0275, 3.1621, 9.3765

Triad

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



85.0275, 4.7799, 5.2618



85.0275, -9.6233, 11.5194



85.0275, -8.4896, -3.5881

Complementary

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



85.0256, 4.7823, 5.2604



90.9766, -13.6593, 4.5952

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.



85.0275, -11.9801, -0.4107



85.0256, 4.7823, 5.2604



85.0275, -12.6245, 8.3322

Square

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



85.0275, 4.7799, 5.2618



85.0275, -5.2090, 12.8612



85.0275, -13.4777, 3.9898



85.0275, -3.8718, -4.5203

Rectangle

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



85.0256, 4.7823, 5.2604



85.0275, 0.8800, 11.3901



85.0275, -13.4777, 3.9898



85.0275, -9.8303, -2.7389

Sweetspot

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



85.0275, 4.7799, 5.2618



97.3796, -2.3472, 5.4569



85.1808, 6.6155, -4.7778



44.7310, -0.7143, 2.5297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

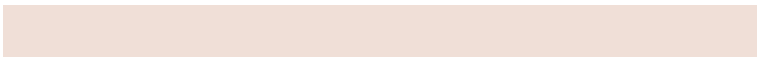
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0275, 4.7799, 5.2618



89.7378, 6.7810, 5.7012



87.1453, 0.0074, 9.9558



39.7624, 1.8023, 2.4253



32.0510, 55.2992, 17.5261



9.3182, 16.2224, 3.9700

Inverse Universe

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



85.0275, 4.7799, 5.2618



89.7378, 6.7810, 5.7012



88.7333, -8.9304, -0.5637



39.7624, 1.8023, 2.4253



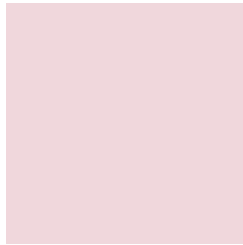
32.0510, 55.2992, 17.5261



9.3182, 16.2224, 3.9700

Previews

White Background



This preview shows how the HunterLab color 85.0256, 4.7823, 5.2604 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 85.0256, 4.7823, 5.2604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

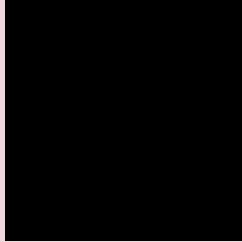
Any Text WCAG AA ✓ Pass

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 85.0256, 4.7823, 5.2604 Background



This preview shows how black text looks on a background with the HunterLab color 85.0256, 4.7823, 5.2604.

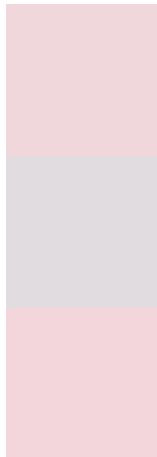


This preview shows how white text looks on a background with the HunterLab color 85.0256, 4.7823,

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

85.0256, 4.7823, 5.2604

Protanopia

85.0655, -2.7061, 3.7111

Deuteranopia

85.0383, 6.3597, 5.3030



Tritanopia

84.8543, 7.9141, 0.1166

Trichromacy



Original Color

85.0256, 4.7823, 5.2604

Protanomaly

84.9940, 0.1388, 4.1675

Deuteranomaly

84.9339, 6.0098, 5.1745

Tritanomaly

85.0205, 6.6808, 2.3300

Monochromacy



Original Color

85.0256, 4.7823, 5.2604

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5093, -1.2390, 4.7515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0256, 4.7823, 5.2604 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(240, 215, 220)` looks like.

```
.text, #text, p{  
    color:rgb(240, 215, 220)  
}
```

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(240, 215, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 215, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0256, 4.7823, 5.2604 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(240, 215, 220) }
```


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

```
.border{ border-color:rgb(240, 215, 220) }
```

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

Here you see how a box with a 4 pixel rgb(240, 215, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 215, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 215, 220);  
box-shadow:4px 4px 4px 4px rgb(240, 215,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0256, 4.7823, 5.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 215, 220) }
```

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

```
.background{ background-color: rgb(240,  
215, 220) }
```

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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