

Converting Colors

HunterLab(85.3543, 8.2552,
-0.8104)

Have a look what the booklet for
HunterLab(85.3543, 8.2552, -0.8104)
contains.

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Color

**HunterLab(85.3543, 8.2552,
-0.8104)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D6E9
RGB	242, 214, 233
RGB Percent	95%, 84%, 91%
CMY	0.0510, 0.1608, 0.0863
CMYK	0.00, 0.12, 0.04, 0.05
HSL	319°, 52%, 89%
HSV	319°, 12%, 95%
XYZ	75.3725, 72.8536, 87.1803
YIQ	224.5380, 10.5890, 11.8450

Conversions

Conversions Part 2

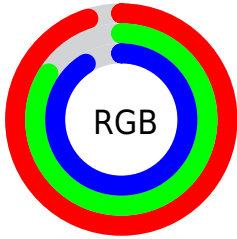
Format	Color
R _Y B	242, 214, 233
Decimal	15914729
CIE Lab	88.38, 12.89, -5.75
CIE LCh	88, 14.120, 335.957
Yxy	72.8567, 0.3202, 0.3095
Android (android.graphics.Color)	4294104809 (0xFFF2D6E9)
YUV	224.5380, 4.1718, 15.3142
Hunter-Lab	85.3543, 8.2552, -0.8104

Details

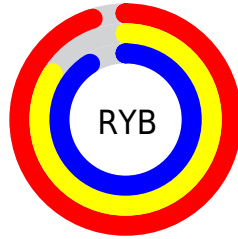
The HunterLab color $85.3543, 8.2552, -0.8104$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.1757, -17.0214, 10.4839$, and the grayscale version is $86.5518, -4.6182, 4.7025$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9756, 8.4305, -1.4559$ is the 20% darker color. If you saturate the color by 10%, you get $78.1464, 19.9626, -5.6630$, and if you desaturate by 10%, it is $92.9969, -3.2458, 4.3005$.

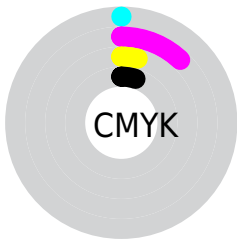
Distribution



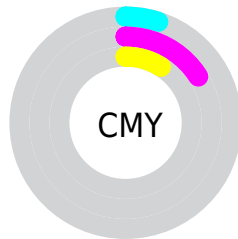
- Red (95%)
- Green (84%)
- Blue (91%)



- Red (95%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3543, 8.2552, -0.8104 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 85.3543, 8.2552, -0.8104 by changing the saturation by 10% instead.

85.3543, 8.2552,
-0.8104

85.3543, 8.2552,
-0.8104

216.9143, 5.6692,
4.4716

73.3886, 8.2996,
-1.2098

111.0287, 7.9916,
0.1191

62.0394, 8.2833,
-1.5645

124.6843, 7.7854,
0.6410

51.3442, 8.1971,
-1.8690

138.8579, 7.5333,
1.1988

41.3459, 8.0320,
-2.1183

153.5313, 7.2381,
1.7907

32.0970, 7.7766,
-2.3058

168.6879, 6.9021,
2.4152

23.6638, 7.4148,
-2.4231

184.3128, 6.5274,

16.1346, 6.9242,

3.0710

-2.4583

200.3925, 6.1159,
3.7568

■ 9.6349, 6.2717,
-2.3948

0.0000, INF, -NF

■ 85.3543, 8.2552,
-0.8104

■ 85.3543, 8.2552,
-0.8104

■ 78.1464, 19.9626,
-5.6630

■ 92.9969, -3.2458,
4.3005

■ 71.4419, 31.7971,
-10.1511

■ 98.5950, -10.6720,
6.8881

■ 65.3324, 43.5717,
-14.1129

■ 98.8016, -9.5301,
3.9409

■ 59.9221, 54.9535,
-17.3294

■ 55.3233, 65.4194,
-19.5276

■ 51.6417, 74.2668,
-20.4192

■ 48.9494, 80.7423,
-19.7878

■ 47.2477, 84.3171,
-17.6092

■ 46.4383, 85.3145,
-14.8559

Harmonies

Analogous

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



85.3562, 3.5954, -6.5335



85.3543, 8.2552, -0.8104



85.3562, 9.4296, 5.9813

Triad

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



85.3562, 8.2529, -0.8089



85.3562, -5.9694, 16.5658



85.3562, -15.3175, -3.3259

Complementary

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



85.3543, 8.2552, -0.8104



91.1757, -17.0214, 10.4839

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.



85.3562, -17.7010, 3.2891



85.3543, 8.2552, -0.8104



85.3562, -12.4182, 14.4923

Square

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



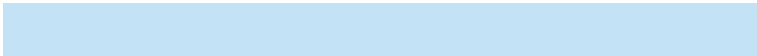
85.3562, 8.2529, -0.8089



85.3562, 1.0674, 15.6626



85.3562, -16.6571, 9.7634



85.3562, -10.0432, -8.0677

Rectangle

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



85.3543, 8.2552, -0.8104



85.3562, 8.0493, 10.1304



85.3562, -16.6571, 9.7634



85.3562, -16.4754, -1.2280

Sweetspot

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



85.3562, 8.2529, -0.8089



97.4979, -1.7028, 3.7697



83.7701, 3.5553, -7.7756



44.8004, -0.3368, 1.5397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3562, 8.2529, -0.8089



88.6467, 11.8099, -2.1602



84.9089, 5.8636, 5.5594



39.9248, 2.6742, 0.1123



34.0747, 62.6675, -11.4193



9.9197, 18.4027, -4.5584

Inverse Universe

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



85.3562, 8.2529, -0.8089



88.6467, 11.8099, -2.1602



91.6018, -14.6362, 4.3945



39.9248, 2.6742, 0.1123



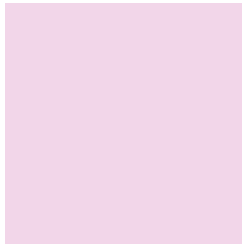
34.0747, 62.6675, -11.4193



9.9197, 18.4027, -4.5584

Previews

White Background



This preview shows how the HunterLab color 85.3543, 8.2552, -0.8104 looks on a white background.

Color Contrast Check

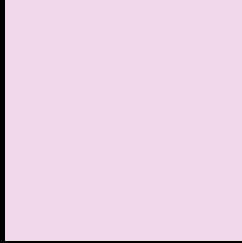
Large Text (above 18pt) WCAG AA × Fail

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 85.3543, 8.2552, -0.8104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

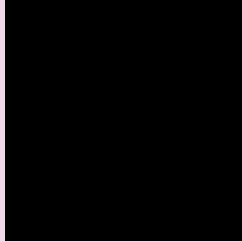
Any Text WCAG AA ✓ Pass

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 85.3543, 8.2552, -0.8104 Background



This preview shows how black text looks on a background with the HunterLab color 85.3543, 8.2552, -0.8104.



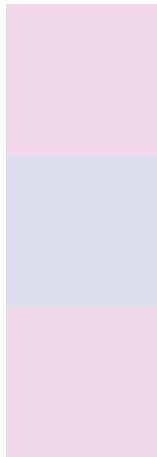
This preview shows how white text looks on a background with the HunterLab color 85.3543, 8.2552, -0.8104.

-0.8104.

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

85.3543, 8.2552, -0.8104

Protanopia

85.5567, -1.6751, -2.8326

Deuteranopia

85.2415, 6.3488, -0.9841



Tritanopia

85.2877, 7.9001, 0.1359

Trichromacy



Original Color

85.3543, 8.2552, -0.8104

Protanomaly

85.3563, 2.2929, -2.4864

Deuteranomaly

85.3433, 6.6895, -0.8515

Tritanomaly

85.3209, 8.0772, -0.3361

Monochromacy



Original Color

85.3543, 8.2552, -0.8104

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1993, -0.0648, 2.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3543, 8.2552, -0.8104 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(242, 214, 233)` looks like.

```
.text, #text, p{  
    color:rgb(242, 214, 233)  
}
```

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(242, 214, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 214, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3543, 8.2552, -0.8104 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(242, 214, 233) }
```


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

```
.border{ border-color:rgb(242, 214, 233) }
```

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

Here you see how a box with a 4 pixel rgb(242, 214, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 214, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 214, 233);  
box-shadow:4px 4px 4px 4px rgb(242, 214,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3543, 8.2552, -0.8104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 214, 233) }
```

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

```
.background{ background-color: rgb(242,  
214, 233) }
```

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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