

Converting Colors

HunterLab(85.8453, 9.8612,
-2.3456)

Have a look what the booklet for
HunterLab(85.8453, 9.8612, -2.3456)
contains.

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Color

**HunterLab(85.8021, 10.0114,
-2.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D6ED
RGB	245, 214, 237
RGB Percent	96%, 84%, 93%
CMY	0.0392, 0.1608, 0.0706
CMYK	0.00, 0.13, 0.03, 0.04
HSL	315°, 61%, 90%
HSV	315°, 13%, 96%
XYZ	76.9888, 73.6200, 90.2731
YIQ	225.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

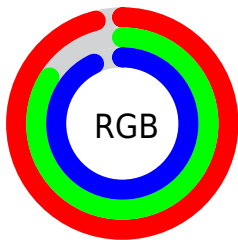
Format	Color
R _Y B	245, 214, 237
Decimal	16111341
CIE Lab	88.74, 14.61, -7.29
CIE LCh	89, 16.328, 333.464
Yxy	73.6232, 0.3196, 0.3056
Android (android.graphics.Color)	4294301421 (0xFFF5D6ED)
YUV	225.8910, 5.4767, 16.7586
Hunter-Lab	85.8021, 10.0114, -2.3180

Details

The HunterLab color **85.8021, 10.0114, -2.3180** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1287, -18.6796, 11.9652**, and the grayscale version is **87.1356, -4.6493, 4.7342**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4110, 10.1171, -2.8955** is the 20% darker color. If you saturate the color by 10%, you get **78.5984, 22.2011, -8.0287**, and if you desaturate by 10%, it is **93.4599, -1.9658, 3.5993**.

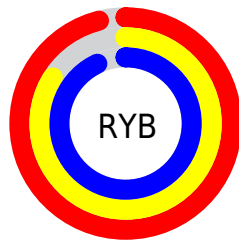
Distribution



Red (96%)

Green (84%)

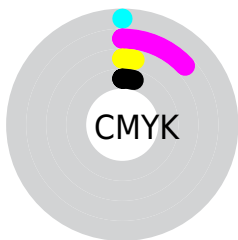
Blue (93%)



Red (96%)

Yellow (84%)

Blue (93%)

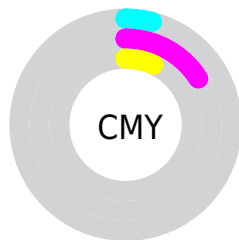


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8021, 10.0114, -2.3180 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 85.8021, 10.0114, -2.3180 by changing the saturation by 10% instead.

85.8021, 10.0114,
-2.3180

85.8021, 10.0114,
-2.3180

217.5252, 7.9856,
2.4879

73.8144, 9.9824,
-2.6551

111.5175, 9.8864,
-1.5061

62.4421, 9.8894,
-2.9450

125.1923, 9.7459,
-1.0400

51.7224, 9.7229,
-3.1817

139.3845, 9.5574,
-0.5362

41.6978, 9.4735,
-3.3598

154.0757, 9.3239,
0.0032

32.4204, 9.1289,
-3.4725

169.2497, 9.0478,
0.5768

23.9561, 8.6727,
-3.5109

184.8914, 8.7315,

16.3921, 8.0820,

1.1829

-3.4634

200.9874, 8.3768,
1.8203

■ 9.8519, 7.3250,
-3.3157

0.0000, INF, -NF

■ 85.8021, 10.0114,
-2.3180

■ 85.8021, 10.0114,
-2.3180

■ 78.5984, 22.2011,
-8.0287

■ 93.4599, -1.9658,
3.5993

■ 71.9208, 34.5075,
-13.4226

■ 98.9004, -9.5260,
6.7287

■ 65.8638, 46.7169,
-18.3255

■ 99.0721, -8.5789,
4.2792

■ 60.5338, 58.4579,
-22.4940

■ 56.0427, 69.1635,
-25.6174

■ 52.4918, 78.0974,
-27.3595

■ 49.9432, 84.5081,
-27.4572

■ 48.3821, 87.9206,
-25.8582

■ 47.7289, 88.7929,
-23.8538

Harmonies

Analogous

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



85.8040, 4.3008, -8.8322



85.8021, 10.0114, -2.3180



85.8040, 11.7579, 5.5733

Triad

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



85.8040, 10.0091, -2.3164



85.8040, -5.5350, 18.3545



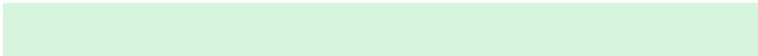
85.8040, -17.3650, -4.0338

Complementary

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



85.8021, 10.0114, -2.3180



92.1287, -18.6796, 11.9652

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.



85.8040, -19.7855, 3.7578



85.8021, 10.0114, -2.3180



85.8040, -13.1192, 16.2826

Square

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



85.8040, 10.0091, -2.3164



85.8040, 2.5878, 17.0540



85.8040, -18.2605, 11.1153



85.8040, -11.5255, -9.8873

Rectangle

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



85.8021, 10.0114, -2.3180



85.8040, 10.3908, 10.4399



85.8040, -18.2605, 11.1153



85.8040, -18.5953, -1.5296

Sweetspot

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



85.8040, 10.0091, -2.3164



96.6930, -0.3716, 2.9171



83.7732, 3.7827, -9.4533



44.4503, 0.2622, 1.1318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8040, 10.0091, -2.3164



87.9530, 13.4939, -3.8702



85.3050, 7.3530, 4.7811



40.8546, 2.8687, -0.2138



35.0655, 65.2922, -17.9725



10.4754, 19.6406, -6.4176

Inverse Universe

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



85.8040, 10.0091, -2.3164



87.9530, 13.4939, -3.8702



92.5915, -16.0816, 5.3445



40.8546, 2.8687, -0.2138



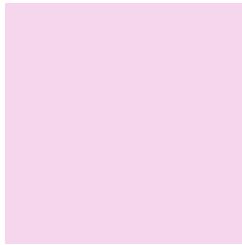
35.0655, 65.2922, -17.9725



10.4754, 19.6406, -6.4176

Previews

White Background



This preview shows how the HunterLab color 85.8021, 10.0114, -2.3180 looks on a white background.

Color Contrast Check

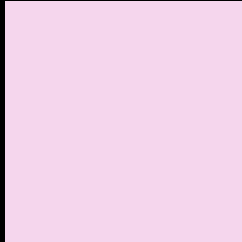
Large Text (above 18pt) WCAG AA × Fail

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 85.8021, 10.0114, -2.3180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

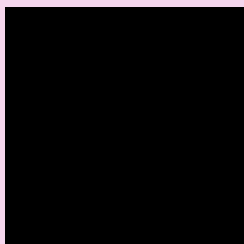
Any Text WCAG AA ✓ Pass

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 85.8021, 10.0114, -2.3180 Background



This preview shows how black text looks on a background with the HunterLab color 85.8021, 10.0114, -2.3180.



This preview shows how white text looks on a background with the HunterLab color 85.8021, 10.0114, -2.3180.

-2.3180.

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

85.8021, 10.0114, -2.3180

Protanopia

86.0381, -1.2592, -4.8943

Deuteranopia

85.6757, 6.5374, -2.5384



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.8021, 10.0114, -2.3180

Protanomaly

85.8937, 2.8307, -3.9278

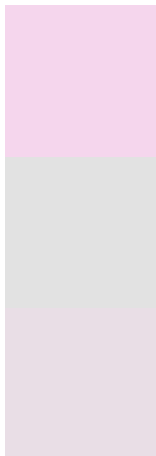
Deuteranomaly

85.6832, 8.0947, -2.5017

Tritanomaly

85.8921, 8.5871, -0.6565

Monochromacy



Original Color

85.8021, 10.0114, -2.3180

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7637, 0.4221, 2.3132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8021, 10.0114, -2.3180 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(245, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(245, 214, 237)  
}
```

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(245, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 214, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8021, 10.0114, -2.3180 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(245, 214, 237) }
```


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

```
.border{ border-color:rgb(245, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(245, 214,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8021, 10.0114, -2.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 214, 237) }
```

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

```
.background{ background-color: rgb(245,  
214, 237) }
```

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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