

Converting Colors

HunterLab(85.2413, 11.7659,
-2.2726)

Have a look what the booklet for
HunterLab(85.2413, 11.7659,
-2.2726) contains.

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Color

**HunterLab(85.3916, 11.6101,
-2.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4EC
RGB	247, 212, 236
RGB Percent	97%, 83%, 93%
CMY	0.0314, 0.1686, 0.0745
CMYK	0.00, 0.14, 0.04, 0.03
HSL	319°, 69%, 90%
HSV	319°, 14%, 97%
XYZ	77.0416, 72.9173, 89.3709
YIQ	225.2010, 13.1560, 14.8840

Conversions

Conversions Part 2

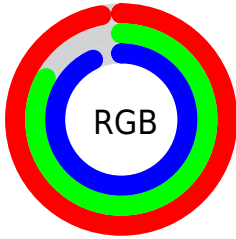
Format	Color
R _Y B	247, 212, 236
Decimal	16241900
CIE Lab	88.41, 16.16, -7.24
CIE LCh	88, 17.704, 335.851
Yxy	72.9204, 0.3219, 0.3047
Android (android.graphics.Color)	4294431980 (0xFFF7D4EC)
YUV	225.2010, 5.3239, 19.1177
Hunter-Lab	85.3916, 11.6101, -2.2788

Details

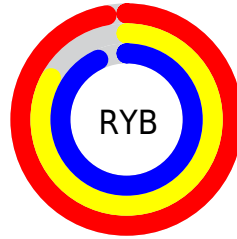
The HunterLab color $85.3916, 11.6101, -2.2788$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.6544, -20.0950, 12.0658$, and the grayscale version is $86.8350, -4.6333, 4.7179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9325, 11.3157, -2.9770$ is the 20% darker color. If you saturate the color by 10%, you get $78.1406, 23.6837, -7.2590$, and if you desaturate by 10%, it is $93.1075, -0.2671, 2.9850$.

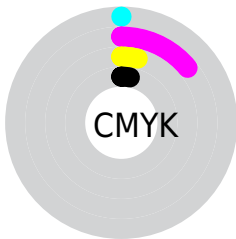
Distribution



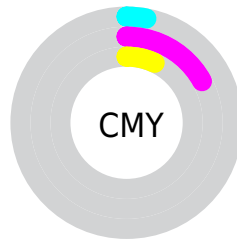
- Red (97%)
- Green (83%)
- Blue (93%)



- Red (97%)
- Yellow (83%)
- Blue (93%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3916, 11.6101, -2.2788 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 85.3916, 11.6101, -2.2788 by changing the saturation by 10% instead.

85.3916, 11.6101,
-2.2788

85.3916, 11.6101,
-2.2788

216.9652, 10.1143,
2.5326

73.4241, 11.5111,
-2.6165

111.0695, 11.6167,
-1.4657

62.0729, 11.3450,
-2.9068

124.7266, 11.5384,
-0.9990

51.3757, 11.1016,
-3.1440

138.9018, 11.4102,
-0.4946

41.3752, 10.7712,
-3.3224

153.5766, 11.2350,
0.0454

32.1239, 10.3407,
-3.4353

168.7347, 11.0155,
0.6196

23.6881, 9.7930,
-3.4737

184.3611, 10.7543,

16.1561, 9.1048,

1.2264

-3.4259

200.4421, 10.4532,
1.8644

■ 9.6529, 8.2458,
-3.2774

0.0000, INF, -NF

■ 85.3916, 11.6101,
-2.2788

■ 85.3916, 11.6101,
-2.2788

■ 78.1406, 23.6837,
-7.2590

■ 93.1075, -0.2671,
2.9850

■ 71.4292, 35.8496,
-11.8345

■ 99.1428, -8.5541,
6.0997

■ 65.3556, 47.8796,
-15.8234

■ 99.2544, -7.9391,
4.5068

■ 60.0297, 59.3818,
-18.9827

■ 55.5668, 69.7637,
-21.0185

■ 52.0688, 78.2702,
-21.6380

■ 49.5938, 84.1569,
-20.6525

■ 48.1157, 87.0057,
-18.1038

■ 47.5948, 87.5548,
-16.1223

Harmonies

Analogous

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



85.3935, 5.6857, -9.6141



85.3916, 11.6101, -2.2788



85.3935, 13.1225, 6.2898

Triad

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



85.3935, 11.6077, -2.2772



85.3935, -6.2971, 19.2971



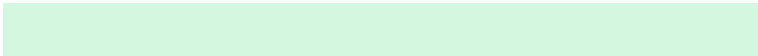
85.3935, -17.9825, -5.4373

Complementary

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



85.3916, 11.6101, -2.2788



92.6544, -20.0950, 12.0658

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.



85.3935, -20.9131, 2.9733



85.3916, 11.6101, -2.2788



85.3935, -14.3462, 16.8087

Square

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



85.3935, 11.6077, -2.2772



85.3935, 2.5472, 18.1978



85.3935, -19.6095, 11.0382



85.3935, -11.4439, -11.5652

Rectangle

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



85.3916, 11.6101, -2.2788



85.3935, 11.3774, 11.4406



85.3935, -19.6095, 11.0382



85.3935, -19.4098, -2.7525

Sweetspot

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



85.3935, 11.6077, -2.2772



96.6742, -0.4737, 3.1850



83.3155, 5.4825, -11.1868



44.4399, 0.2060, 1.2795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3935, 11.6077, -2.2772



86.3397, 15.5996, -3.8733



84.8404, 8.6733, 5.5929



40.8344, 2.7604, 0.0735



34.6510, 63.8111, -12.2617



10.3625, 19.2386, -4.8739

Inverse Universe

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



85.3935, 11.6077, -2.2772



86.3397, 15.5996, -3.8733



93.1728, -17.1785, 4.6518



40.8344, 2.7604, 0.0735



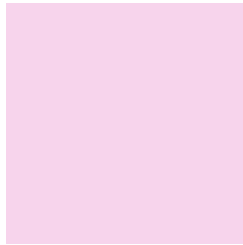
34.6510, 63.8111, -12.2617



10.3625, 19.2386, -4.8739

Previews

White Background



This preview shows how the HunterLab color 85.3916, 11.6101, -2.2788 looks on a white background.

Color Contrast Check

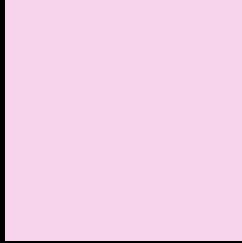
Large Text (above 18pt) WCAG AA × Fail

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 85.3916, 11.6101, -2.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

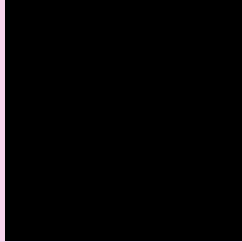
Any Text WCAG AA ✓ Pass

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 85.3916, 11.6101, -2.2788 Background



This preview shows how black text looks on a background with the HunterLab color 85.3916, 11.6101, -2.2788.



This preview shows how white text looks on a background with the HunterLab color 85.3916, 11.6101, -2.2788.

-2.2788.

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

85.3916, 11.6101, -2.2788

Protanopia

85.6034, -1.2381, -4.9119

Deuteranopia

85.6078, 6.1742, -1.5754



Tritanopia

85.3783, 9.6549, 0.7910

Trichromacy



Original Color

85.3916, 11.6101, -2.2788

Protanomaly

85.5557, 3.1754, -3.8166

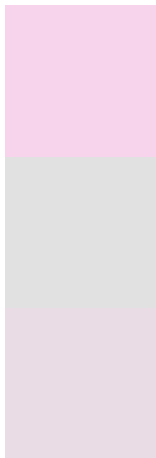
Deuteranomaly

85.6153, 7.7327, -1.5388

Tritanomaly

85.4444, 10.0062, -0.1495

Monochromacy



Original Color

85.3916, 11.6101, -2.2788

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1204, 1.3004, 2.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3916, 11.6101, -2.2788 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(247, 212, 236)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 236)  
}
```

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(247, 212, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3916, 11.6101, -2.2788 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(247, 212, 236) }
```


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

```
.border{ border-color:rgb(247, 212, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 236);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3916, 11.6101, -2.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 236) }
```

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

```
.background{ background-color: rgb(247,  
212, 236) }
```

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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