

Converting Colors

HunterLab(85.6317, 11.8720,
6.1973)

Have a look what the booklet for
HunterLab(85.6317, 11.8720,
6.1973) contains.

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Color

**HunterLab(85.7405, 11.7187,
6.2161)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4DC
RGB	255, 212, 220
RGB Percent	100%, 83%, 86%
CMY	0.0000, 0.1686, 0.1372
CMYK	0.00, 0.17, 0.14, 0.00
HSL	349°, 100%, 92%
HSV	349°, 17%, 100%
XYZ	77.7018, 73.5143, 77.8046
YIQ	225.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

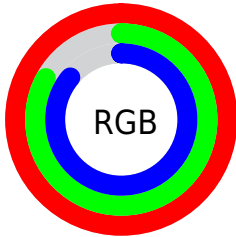
Format	Color
R _Y B	255, 212, 220
Decimal	16766172
CIE Lab	88.69, 16.26, 1.70
CIE LCh	89, 16.346, 5.974
Yxy	73.5174, 0.3393, 0.3210
Android (android.graphics.Color)	4294956252 (0xFFFFD4DC)
YUV	225.7690, -2.8441, 25.6356
Hunter-Lab	85.7405, 11.7187, 6.2161

Details

The HunterLab color **85.7405, 11.7187, 6.2161** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0384, -19.9297, 4.5024**, and the grayscale version is **87.1138, -4.6482, 4.7331**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3188, 11.6359, 4.7370** is the 20% darker color. If you saturate the color by 10%, you get **77.9271, 22.2355, 7.1843**, and if you desaturate by 10%, it is **94.0523, 1.4961, 5.6387**.

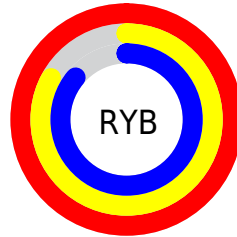
Distribution



Red (100%)

Green (83%)

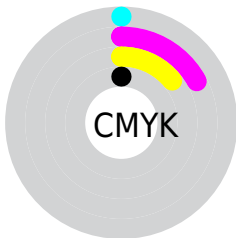
Blue (86%)



Red (100%)

Yellow (83%)

Blue (86%)

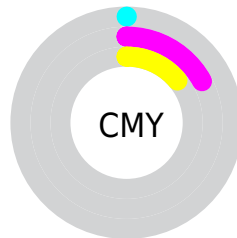


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.7405, 11.7187, 6.2161 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 85.7405, 11.7187, 6.2161 by changing the saturation by 10% instead.


 85.7405, 11.7187,
6.2161

 85.7405, 11.7187,
6.2161


217.4411, 10.2442,
13.9592

 73.7558, 11.6164,
5.4876


111.4502, 11.7297,
7.7610

 62.3866, 11.4477,
4.7871


125.1224, 11.6540,
8.5728

 51.6703, 11.2018,
4.1170


139.3120, 11.5282,
9.4104

 41.6493, 10.8689,
3.4786

154.0008, 11.3554,
10.2729

 32.3759, 10.4360,
2.8731

169.1723, 11.1384,
11.1596

 23.9158, 9.8863,
2.3019

184.8118, 10.8795,

 16.3566, 9.1965,

12.0699

1.7658

200.9055, 10.5808,
13.0033

■ 9.8220, 8.3366,
1.2673

0.0000, INF, NaN

■ 85.7405, 11.7187,
6.2161

■ 85.7405, 11.7187,
6.2161

■ 77.9271, 22.2355,
7.1843

■ 94.0523, 1.4961,
5.6387

■ 70.7006, 32.9857,
8.6064

100.0000, -5.3358,
5.4332

■ 64.1785, 43.7826,
10.5425

■ 58.4966, 54.2620,
13.0187

■ 53.8009, 63.8231,
15.9891

■ 50.2226, 71.6595,
19.2921

■ 47.8329, 76.9723,
22.6383

■ 46.5828, 79.3861,
25.6614

■ 46.3343, 79.7992,
26.4494

Harmonies

Analogous

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



85.7423, 10.3416, -1.6840



85.7405, 11.7187, 6.2161



85.7423, 8.5922, 13.0389

Triad

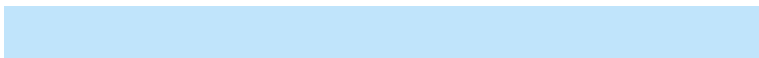
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7423, 11.7156, 6.2174



85.7423, -13.6691, 15.9668



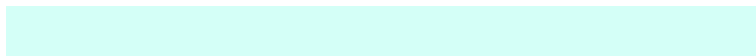
85.7423, -10.9214, -10.2348

Complementary

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



85.7405, 11.7187, 6.2161



96.0384, -19.9297, 4.5024

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.



85.7423, -17.0013, -4.6443



85.7405, 11.7187, 6.2161



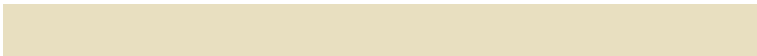
85.7423, -18.5454, 10.5669

Square

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



85.7423, 11.7156, 6.2174



85.7423, -6.2185, 18.3165



85.7423, -19.7420, 3.0874



85.7423, -2.9283, -11.6762

Rectangle

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



85.7405, 11.7187, 6.2161



85.7423, 4.4466, 16.2181



85.7423, -19.7420, 3.0874



85.7423, -13.2472, -8.7544

Sweetspot

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



85.7423, 11.7156, 6.2174



95.6466, -0.3707, 5.5687



86.0090, 14.9778, -11.9569



43.9711, 0.1541, 2.5880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

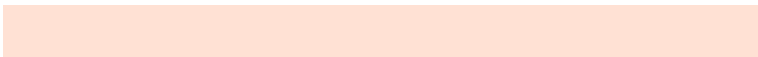
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7423, 11.7156, 6.2174



83.2313, 14.9878, 6.4761



89.3378, 3.5490, 13.7713



42.4762, 1.9283, 2.6638



33.5165, 57.7702, 18.7726



10.5253, 18.2737, 4.8722

Inverse Universe

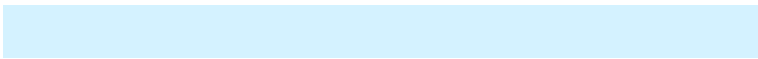
The Inverse Universe completely reimagines the original color for something new.



85.7423, 11.7156, 6.2174



83.2313, 14.9878, 6.4761



92.0776, -11.8929, -4.3896



42.4762, 1.9283, 2.6638



33.5165, 57.7702, 18.7726



10.5253, 18.2737, 4.8722

Previews

White Background



This preview shows how the HunterLab color 85.7405, 11.7187, 6.2161 looks on a white background.

Color Contrast Check

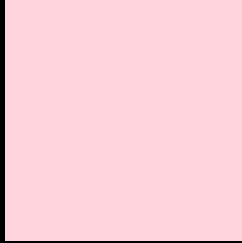
Large Text (above 18pt) WCAG AA × Fail

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 85.7405, 11.7187, 6.2161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

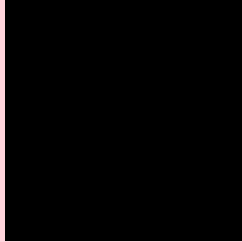
Any Text WCAG AA ✓ Pass

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 85.7405, 11.7187, 6.2161 Background



This preview shows how black text looks on a background with the HunterLab color 85.7405, 11.7187, 6.2161.

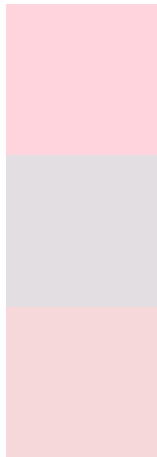


This preview shows how white text looks on a background with the HunterLab color 85.7405, 11.7187, 6.2161.

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

85.7405, 11.7187, 6.2161

Protanopia

85.9664, -2.5757, 3.3030

Deuteranopia

85.9180, 6.1838, 6.8031



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.7405, 11.7187, 6.2161

Protanomaly

85.7491, 2.8385, 4.1272

Deuteranomaly

85.9390, 7.7819, 6.8553

Tritanomaly

85.5747, 12.9208, 4.0968

Monochromacy



Original Color

85.7405, 11.7187, 6.2161

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6598, 1.2551, 5.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7405, 11.7187, 6.2161 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(255, 212, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 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(255, 212, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7405, 11.7187, 6.2161 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(255, 212, 220) }
```


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

```
.border{ border-color:rgb(255, 212, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7405, 11.7187, 6.2161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 220) }
```

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

```
.background{ background-color: rgb(255,  
212, 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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