

Converting Colors

HunterLab(86.6572, 15.0610,
9.4355)

Have a look what the booklet for
HunterLab(86.6572, 15.0610,
9.4355) contains.

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Color

**HunterLab(85.6182, 11.0719,
7.9631)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4D8
RGB	255, 212, 216
RGB Percent	100%, 83%, 85%
CMY	0.0000, 0.1686, 0.1529
CMYK	0.00, 0.17, 0.15, 0.00
HSL	354°, 100%, 92%
HSV	354°, 17%, 100%
XYZ	77.1781, 73.3048, 75.0472
YIQ	225.3130, 24.3440, 10.3600

Conversions

Conversions Part 2

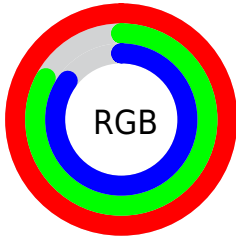
Format	Color
R _Y B	255, 212, 216
Decimal	16766168
CIE Lab	88.59, 15.63, 3.67
CIE LCh	89, 16.058, 13.201
Yxy	73.3079, 0.3422, 0.3250
Android (android.graphics.Color)	4294956248 (0xFFFFD4D8)
YUV	225.3130, -4.5913, 26.0355
Hunter-Lab	85.6182, 11.0719, 7.9631

Details

The HunterLab color **85.6182, 11.0719, 7.9631** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1682, -19.1987, 2.6518**, and the grayscale version is **86.9220, -4.6379, 4.7226**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.2036, 11.0321, 6.3839** is the 20% darker color. If you saturate the color by 10%, you get **77.7405, 21.2758, 9.8553**, and if you desaturate by 10%, it is **94.0008, 1.2179, 6.3728**.

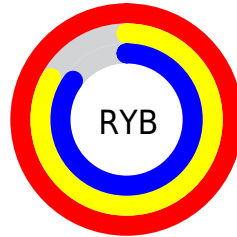
Distribution



Red (100%)

Green (83%)

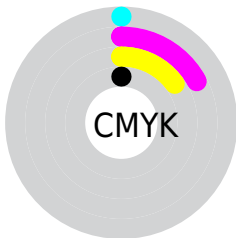
Blue (85%)



Red (100%)

Yellow (83%)

Blue (85%)

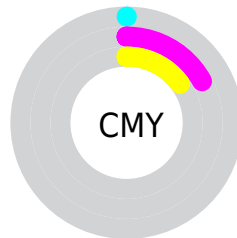


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6182, 11.0719, 7.9631 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 85.6182, 11.0719, 7.9631 by changing the saturation by 10% instead.

85.6182, 11.0719,
7.9631

85.6182, 11.0719,
7.9631

217.2743, 9.3941,
16.3761

73.6395, 10.9962,
7.1436

111.3168, 11.0327,
9.6771

62.2766, 10.8552,
6.3468

124.9837, 10.9332,
10.5682

51.5670, 10.6382,
5.5742

139.1682, 10.7843,
11.4820

41.5532, 10.3356,
4.8255

153.8521, 10.5891,
12.4180

32.2875, 9.9347,
4.1000

169.0190, 10.3504,
13.3758

23.8360, 9.4186,
3.3959

184.6538, 10.0703,

16.2862, 8.7641,

14.3550

2.7090

200.7431, 9.7509,
15.3552

■ 9.7626, 7.9403,
2.0993

0.0000, INF, NaN

■ 85.6182, 11.0719,
7.9631

■ 85.6182, 11.0719,
7.9631

■ 77.7405, 21.2758,
9.8553

■ 94.0008, 1.2179,
6.3728

■ 70.4587, 31.7846,
12.0790

100.0000, -5.3358,
5.4332

■ 63.8936, 42.4289,
14.6473

■ 58.1853, 52.8593,
17.5233

■ 53.4849, 62.4809,
20.5872

■ 49.9274, 70.4773,
23.6127

■ 47.5849, 76.0245,
26.2903

■ 46.4031, 78.7169,
28.3188

■ 46.1787, 79.2225,
28.7536

Harmonies

Analogous

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



85.6200, 10.7990, 0.2823



85.6182, 11.0719, 7.9631



85.6200, 7.0381, 14.1649

Triad

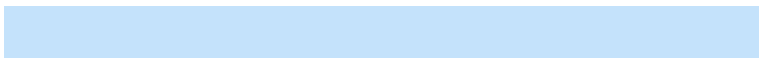
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6200, 11.0689, 7.9644



85.6200, -14.9418, 14.7405



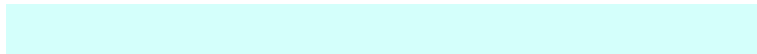
85.6200, -9.0131, -10.7142

Complementary

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



85.6182, 11.0719, 7.9631



96.1682, -19.1987, 2.6518

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.



85.6200, -15.5967, -6.0761



85.6182, 11.0719, 7.9631



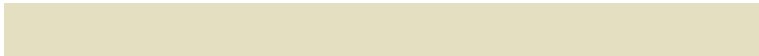
85.6200, -18.9317, 8.8191

Square

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



85.6200, 11.0689, 7.9644



85.6200, -8.0890, 17.8258



85.6200, -19.1669, 1.2195



85.6200, -0.9994, -10.9972

Rectangle

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



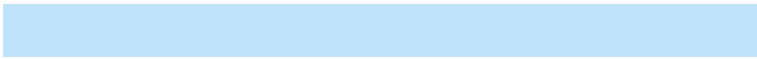
85.6182, 11.0719, 7.9631



85.6200, 2.5382, 16.8205



85.6200, -19.1669, 1.2195



85.6200, -11.4595, -9.5945

Sweetspot

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



85.6200, 11.0689, 7.9644



95.6089, -0.5754, 6.1065



86.4660, 16.4598, -11.3048



43.9513, 0.0465, 2.8712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

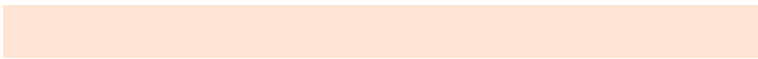
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6200, 11.0689, 7.9644



83.0881, 14.2361, 8.5240



90.6450, 1.2722, 15.1331



42.4435, 1.7523, 3.1306



33.3942, 57.3172, 20.5820



10.4624, 18.0412, 5.7986

Inverse Universe

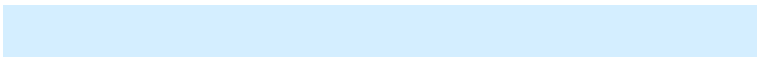
The Inverse Universe completely reimagines the original color for something new.



85.6200, 11.0689, 7.9644



83.0881, 14.2361, 8.5240



90.6929, -9.6816, -6.1343



42.4435, 1.7523, 3.1306



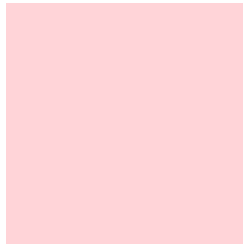
33.3942, 57.3172, 20.5820



10.4624, 18.0412, 5.7986

Previews

White Background



This preview shows how the HunterLab color 85.6182, 11.0719, 7.9631 looks on a white background.

Color Contrast Check

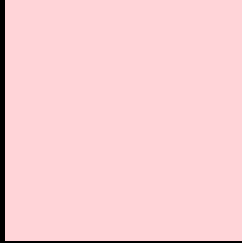
Large Text (above 18pt) WCAG AA × Fail

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 85.6182, 11.0719, 7.9631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

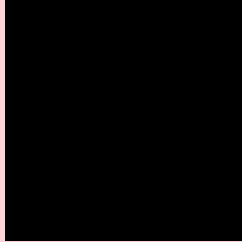
Any Text WCAG AA ✓ Pass

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 85.6182, 11.0719, 7.9631 Background



This preview shows how black text looks on a background with the HunterLab color 85.6182, 11.0719, 7.9631.



This preview shows how white text looks on a background with the HunterLab color 85.6182, 11.0719, 7.9631.

7.9631.

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

85.6182, 11.0719, 7.9631

Protanopia

85.9034, -3.1085, 5.6650

Deuteranopia

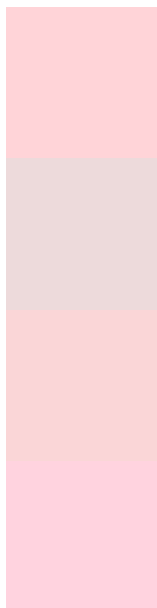
85.6045, 6.4213, 8.3340



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.6182, 11.0719, 7.9631

Protanomaly

85.5931, 1.9965, 6.3540

Deuteranomaly

85.6291, 8.0276, 8.3901

Tritanomaly

85.5431, 12.7540, 4.5478

Monochromacy



Original Color

85.6182, 11.0719, 7.9631

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1935, 1.1051, 5.5945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6182, 11.0719, 7.9631 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6182, 11.0719, 7.9631 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, 216) }
```


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

```
.border{ border-color:rgb(255, 212, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6182, 11.0719, 7.9631 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
212, 216) }
```

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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