

Converting Colors

HunterLab(81.5514, 9.9088,
6.0167)

Have a look what the booklet for
HunterLab(81.5514, 9.9088, 6.0167)
contains.

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Color

**HunterLab(81.6799, 9.6936,
6.2415)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CCD2
RGB	242, 204, 210
RGB Percent	95%, 80%, 82%
CMY	0.0510, 0.2000, 0.1765
CMYK	0.00, 0.16, 0.13, 0.05
HSL	351°, 59%, 87%
HSV	351°, 16%, 95%
XYZ	69.8436, 66.7161, 70.1690
YIQ	216.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

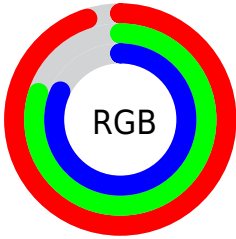
Format	Color
R _Y B	242, 204, 210
Decimal	15912146
CIE Lab	85.36, 14.30, 2.01
CIE LCh	85, 14.437, 7.995
Yxy	66.7190, 0.3379, 0.3227
Android (android.graphics.Color)	4294102226 (0xFFFF2CCD2)
YUV	216.0460, -2.9807, 22.7617
Hunter-Lab	81.6799, 9.6936, 6.2415

Details

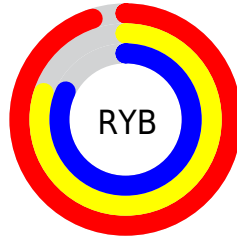
The HunterLab color $81.6799, 9.6936, 6.2415$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $90.7741, -17.6719, 3.7898$, and the grayscale version is $82.8940, -4.4230, 4.5038$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8660, 9.6553, 4.7630$ is the 20% darker color. If you saturate the color by 10%, you get $74.2581, 19.4506, 7.3759$, and if you desaturate by 10%, it is $89.5613, 0.2304, 5.4449$.

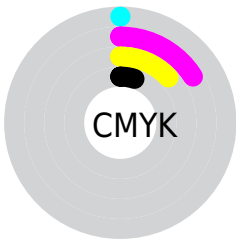
Distribution



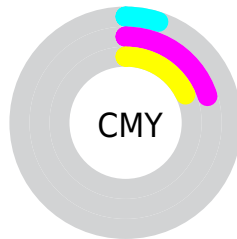
- Red (95%)
- Green (80%)
- Blue (82%)



- Red (95%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6799, 9.6936, 6.2415 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 81.6799, 9.6936, 6.2415 by changing the saturation by 10% instead.

81.6799, 9.6936,
6.2415

81.6799, 9.6936,
6.2415

211.8830, 7.7007,
14.0155

69.8973, 9.6566,
5.5084

107.0130, 9.5803,
7.7948

58.7414, 9.5542,
4.8026

120.5083, 9.4445,
8.6104

48.2517, 9.3760,
4.1268

134.5276, 9.2599,
9.4515

38.4734, 9.1120,
3.4817

149.0520, 9.0297,
10.3173

29.4628, 8.7489,
2.8684

164.0644, 8.7565,
11.2072

21.2918, 8.2683,
2.2876

179.5495, 8.4427,

14.0578, 7.6446,

12.1206

1.7391

195.4933, 8.0901,
13.0568

■ 7.7045, 7.7213,
1.4997

0.0000, NaN, NaN

■ 81.6799, 9.6936,
6.2415

■ 81.6799, 9.6936,
6.2415

■ 74.2581, 19.4506,
7.3759

■ 89.5613, 0.2304,
5.4449

■ 67.3763, 29.4572,
8.8981

■ 97.8282, -8.9323,
4.9297

■ 61.1429, 39.5608,
10.8544

■ 98.8015, -9.5303,
3.9408

■ 55.6837, 49.4506,
13.2578

■ 51.1365, 58.5976,
16.0559

■ 47.6289, 66.2650,
19.0933

■ 45.2389, 71.6799,
22.1028

■ 43.9410, 74.3952,
24.7570

■ 43.6103, 75.0075,
25.6710

Harmonies

Analogous

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



81.6817, 8.7680, -0.6034



81.6799, 9.6936, 6.2415



81.6817, 6.7475, 12.0885

Triad

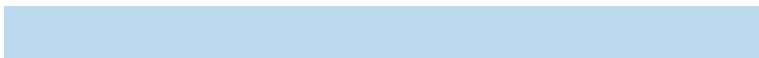
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.6817, 9.6911, 6.2429



81.6817, -12.6484, 14.0887



81.6817, -9.4465, -8.6214

Complementary

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



81.6799, 9.6936, 6.2415



90.7741, -17.6719, 3.7898

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.



81.6817, -14.9091, -4.0143



81.6799, 9.6936, 6.2415



81.6817, -16.7130, 9.1926

Square

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



81.6817, 9.6911, 6.2429



81.6817, -6.2646, 16.3573



81.6817, -17.5262, 2.6077



81.6817, -2.4433, -9.5822

Rectangle

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



81.6799, 9.6936, 6.2415



81.6817, 3.0462, 14.7696



81.6817, -17.5262, 2.6077



81.6817, -11.5167, -7.4298

Sweetspot

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



81.6817, 9.6911, 6.2429



95.6351, -0.4328, 5.7318



82.0825, 13.1545, -9.8695



43.9651, 0.1215, 2.6739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6817, 9.6911, 6.2429



83.9839, 13.7229, 6.9858



85.2604, 2.0475, 12.8446



39.7486, 1.7279, 2.6226



31.9837, 55.0500, 18.5206



9.2900, 16.1182, 4.3842

Inverse Universe

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



81.6817, 9.6911, 6.2429



83.9839, 13.7229, 6.9858



86.8756, -10.1725, -3.9767



39.7486, 1.7279, 2.6226



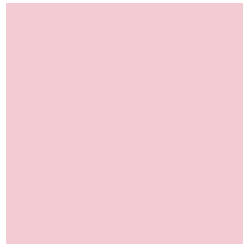
31.9837, 55.0500, 18.5206



9.2900, 16.1182, 4.3842

Previews

White Background



This preview shows how the HunterLab color 81.6799, 9.6936, 6.2415 looks on a white background.

Color Contrast Check

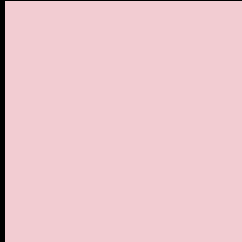
Large Text (above 18pt) WCAG AA × Fail

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 81.6799, 9.6936, 6.2415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

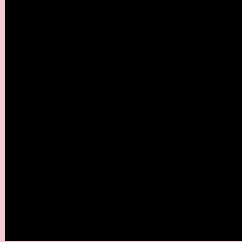
Any Text WCAG AA ✓ Pass

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 81.6799, 9.6936, 6.2415 Background



This preview shows how black text looks on a background with the HunterLab color 81.6799, 9.6936, 6.2415.



This preview shows how white text looks on a background with the HunterLab color 81.6799, 9.6936,

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

81.6799, 9.6936, 6.2415

Protanopia

81.6976, -2.2106, 3.6461

Deuteranopia

81.8175, 5.6249, 6.3294



Tritanopia

81.7487, 11.9107, 2.4747

Trichromacy



Original Color

81.6799, 9.6936, 6.2415

Protanomaly

81.5928, 1.9828, 4.5681

Deuteranomaly

81.8370, 7.2073, 6.3796

Tritanomaly

81.6534, 11.4075, 3.8321

Monochromacy



Original Color

81.6799, 9.6936, 6.2415

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4315, 0.2495, 5.0399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6799, 9.6936, 6.2415 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, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(242, 204, 210)  
}
```

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, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 204, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6799, 9.6936, 6.2415 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, 204, 210) }
```


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

```
.border{ border-color:rgb(242, 204, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 204, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(242, 204,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6799, 9.6936, 6.2415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 204, 210) }
```

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

```
.background{ background-color: rgb(242,  
204, 210) }
```

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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