

Converting Colors

HunterLab(80.7112, 10.5766,
7.4042)

Have a look what the booklet for
HunterLab(80.7112, 10.5766,
7.4042) contains.

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Color

**HunterLab(80.6587, 10.4928,
7.4292)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C9CD
RGB	242, 201, 205
RGB Percent	95%, 79%, 80%
CMY	0.0510, 0.2117, 0.1961
CMYK	0.00, 0.17, 0.15, 0.05
HSL	354°, 61%, 87%
HSV	354°, 17%, 95%
XYZ	68.5240, 65.0583, 66.7035
YIQ	213.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

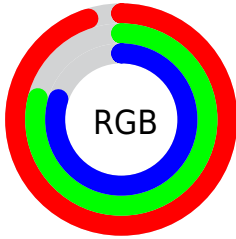
Format	Color
R _Y B	242, 201, 205
Decimal	15911373
CIE Lab	84.52, 15.09, 3.44
CIE LCh	85, 15.473, 12.847
Yxy	65.0612, 0.3421, 0.3248
Android (android.graphics.Color)	4294101453 (0xFFFF2C9CD)
YUV	213.7150, -4.2965, 24.8059
Hunter-Lab	80.6587, 10.4928, 7.4292

Details

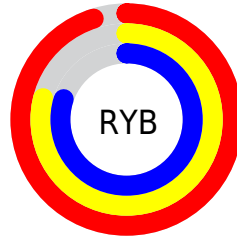
The HunterLab color **80.6587, 10.4928, 7.4292** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.6070, -18.1480, 2.5805**, and the grayscale version is **81.8921, -4.3696, 4.4494**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.8067, 10.0861, 5.7673** is the 20% darker color. If you saturate the color by 10%, you get **73.2602, 20.0958, 9.1669**, and if you desaturate by 10%, it is **88.5305, 1.2154, 5.9795**.

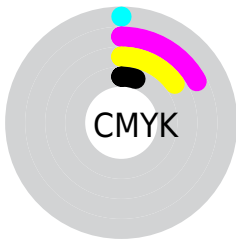
Distribution



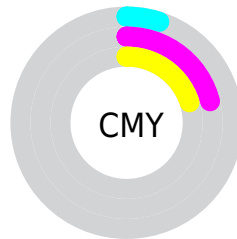
- Red (95%)
- Green (79%)
- Blue (80%)



- Red (95%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6587, 10.4928, 7.4292 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 80.6587, 10.4928, 7.4292 by changing the saturation by 10% instead.

80.6587, 10.4928,
7.4292

80.6587, 10.4928,
7.4292

210.4785, 8.8020,
15.6818

68.9280, 10.4149,
6.6304

105.8951, 10.4555,
9.1039

57.8269, 10.2695,
5.8550

119.3452, 10.3554,
9.9763

47.3956, 10.0457,
5.1045

133.3209, 10.2052,
10.8718

37.6800, 9.7330,
4.3788

147.8032, 10.0082,
11.7901

28.7374, 9.3173,
3.6770

162.7749, 9.7671,
12.7307

20.6415, 8.7796,
2.9971

178.2206, 9.4844,

13.4924, 8.0936,

13.6931

2.3338

194.1261, 9.1621,
14.6769

■ 7.0701, 8.9200,
2.4019

0.0000, NaN, NaN

■ 80.6587, 10.4928,
7.4292

■ 80.6587, 10.4928,
7.4292

■ 73.2602, 20.0958,
9.1669

■ 88.5305, 1.2154,
5.9795

■ 66.4194, 29.9807,
11.2216

■ 96.7987, -7.7328,
4.7750

■ 60.2493, 39.9889,
13.6079

■ 98.8015, -9.5303,
3.9408

■ 54.8806, 49.7941,
16.2946

■ 50.4542, 58.8419,
19.1737

■ 47.0964, 66.3710,
22.0370

■ 44.8756, 71.6105,
24.5960

■ 43.7416, 74.1817,
26.5625

■ 43.5220, 74.6803,
26.9787

Harmonies

Analogous

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



80.6605, 10.1851, 0.1678



80.6587, 10.4928, 7.4292



80.6605, 6.7255, 13.3112

Triad

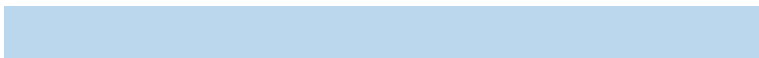
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.6605, 10.4902, 7.4306



80.6605, -14.0387, 13.9617



80.6605, -8.5870, -10.1058

Complementary

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



80.6587, 10.4928, 7.4292



90.6070, -18.1480, 2.5805

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.



80.6605, -14.7789, -5.6818



80.6587, 10.4928, 7.4292



80.6605, -17.8452, 8.3967

Square

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



80.6605, 10.4902, 7.4306



80.6605, -7.5424, 16.8395



80.6605, -18.1111, 1.2274



80.6605, -1.0222, -10.4258

Rectangle

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



80.6587, 10.4928, 7.4292



80.6605, 2.4927, 15.8411



80.6605, -18.1111, 1.2274



80.6605, -10.8909, -9.0318

Sweetspot

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



80.6605, 10.4902, 7.4306



95.6107, -0.5654, 6.0804



81.4536, 15.5502, -10.6836



43.9522, 0.0518, 2.8574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6605, 10.4902, 7.4306



83.0950, 14.2723, 8.4254



85.3984, 1.2117, 14.2763



39.7289, 1.6220, 2.9037



31.9129, 54.7876, 19.5689



9.2500, 15.9704, 4.9730

Inverse Universe

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



80.6605, 10.4902, 7.4306



83.0950, 14.2723, 8.4254



85.4436, -9.1295, -5.8016



39.7289, 1.6220, 2.9037



31.9129, 54.7876, 19.5689



9.2500, 15.9704, 4.9730

Previews

White Background



This preview shows how the HunterLab color 80.6587, 10.4928, 7.4292 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 80.6587, 10.4928, 7.4292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

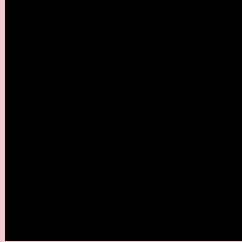
Any Text WCAG AA ✓ Pass

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 80.6587, 10.4928, 7.4292 Background



This preview shows how black text looks on a background with the HunterLab color 80.6587, 10.4928, 7.4292.



This preview shows how white text looks on a background with the HunterLab color 80.6587, 10.4928,

7.4292.

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

80.6587, 10.4928, 7.4292

Protanopia

80.7424, -2.6779, 4.9333

Deuteranopia

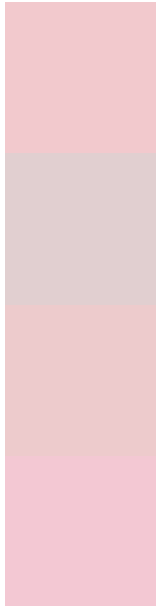
80.6460, 5.8900, 7.7979



Tritanopia

80.5033, 13.5571, 2.4941

Trichromacy



Original Color

80.6587, 10.4928, 7.4292

Protanomaly

80.7386, 1.8576, 5.9616

Deuteranomaly

80.6697, 7.4791, 7.8527

Tritanomaly

80.6637, 12.3562, 4.6227

Monochromacy



Original Color

80.6587, 10.4928, 7.4292

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3335, 0.9756, 5.2092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6587, 10.4928, 7.4292 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, 201, 205)` looks like.

```
.text, #text, p{  
    color:rgb(242, 201, 205)  
}
```

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, 201, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 201, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6587, 10.4928, 7.4292 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, 201, 205) }
```


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

```
.border{ border-color:rgb(242, 201, 205) }
```

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

Here you see how a box with a 4 pixel rgb(242, 201, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 201, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 201, 205);  
box-shadow:4px 4px 4px 4px rgb(242, 201,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6587, 10.4928, 7.4292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 201, 205) }
```

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

```
.background{ background-color: rgb(242,  
201, 205) }
```

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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