

Converting Colors

HunterLab(81.8298, 8.7100,
7.5033)

Have a look what the booklet for
HunterLab(81.8298, 8.7100, 7.5033)
contains.

| | |
|---|----|
| HunterLab(81.9109, 8.8389, 7.4333) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(81.9109, 8.8389,
7.4333)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2CDD0 |
| RGB | 242, 205, 208 |
| RGB Percent | 95%, 80%, 82% |
| CMY | 0.0510, 0.1961, 0.1843 |
| CMYK | 0.00, 0.15, 0.14, 0.05 |
| HSL | 355°, 59%, 88% |
| HSV | 355°, 15%, 95% |
| XYZ | 69.8344, 67.0940, 68.9443 |
| YIQ | 216.4050, 21.0890, 8.7770 |

Conversions

Conversions Part 2

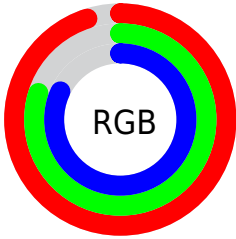
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 205, 208 |
| Decimal | 15912400 |
| CIE Lab | 85.55, 13.45, 3.35 |
| CIE LCh | 86, 13.864, 13.976 |
| Yxy | 67.0970, 0.3392, 0.3259 |
| Android (android.graphics.Color) | 4294102480 (0xFFFF2CDD0) |
| YUV | 216.4050, -4.1437, 22.4468 |
| Hunter-Lab | 81.9109, 8.8389, 7.4333 |

Details

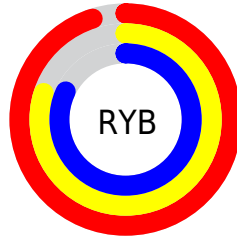
The HunterLab color **81.9109, 8.8389, 7.4333** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9489, -16.8464, 2.5094**, and the grayscale version is **83.0541, -4.4316, 4.5125**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.0808, 8.8465, 5.8801** is the 20% darker color. If you saturate the color by 10%, you get **74.4185, 18.3369, 9.2727**, and if you desaturate by 10%, it is **89.8648, -0.3215, 5.8588**.

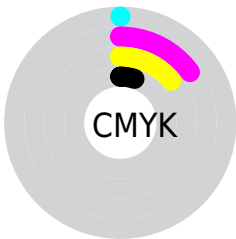
Distribution



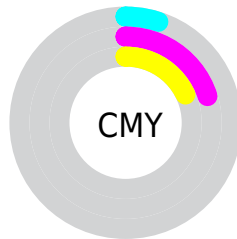
- Red (95%)
- Green (80%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (5%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9109, 8.8389, 7.4333 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 81.9109, 8.8389, 7.4333 by changing the saturation by 10% instead.


 81.9109, 8.8389,
7.4333

 81.9109, 8.8389,
7.4333

212.2003, 6.5526,
15.6749

 70.1166, 8.8408,
6.6363


107.2657, 8.6525,
9.1049

 58.9484, 8.7792,
5.8630


120.7713, 8.4821,
9.9759

 48.4455, 8.6441,
5.1149

134.8004, 8.2642,
10.8702

 38.6532, 8.4257,
4.3920

149.3342, 8.0018,
11.7873

 29.6273, 8.1110,
3.6937

164.3558, 7.6973,
12.7267

 21.4395, 7.6824,
3.0182

179.8498, 7.3530,

 14.1864, 7.1145,

13.6881

2.3612

195.8023, 6.9709,
14.6709

■ 7.8405, 7.1037,
2.1969

0.0000, NaN, NaN

■ 81.9109, 8.8389,
7.4333

■ 81.9109, 8.8389,
7.4333

■ 74.4185, 18.3369,
9.2727

■ 89.8648, -0.3215,
5.8588

■ 67.4694, 28.1434,
11.4020

■ 98.2056, -9.1487,
4.5103

■ 61.1732, 38.1240,
13.8324

■ 98.8015, -9.5303,
3.9408

■ 55.6586, 47.9881,
16.5319

■ 51.0668, 57.2215,
19.3954

■ 47.5297, 65.0877,
22.2218

■ 45.1289, 70.7902,
24.7297

■ 43.8409, 73.8354,
26.6390

■ 43.5046, 74.6157,
27.2371

Harmonies

Analogous

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



81.9127, 8.7066, 0.9150



81.9109, 8.8389, 7.4333



81.9127, 5.3455, 12.7098

Triad

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



81.9127, 8.8364, 7.4347



81.9127, -13.3434, 12.9928



81.9127, -7.9883, -8.5563

Complementary

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



81.9109, 8.8389, 7.4333



90.9489, -16.8464, 2.5094

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.



81.9127, -13.6625, -4.7513



81.9109, 8.8389, 7.4333



81.9127, -16.6840, 7.8509

Square

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



81.9127, 8.8364, 7.4347



81.9127, -7.5397, 15.7353



81.9127, -16.7988, 1.3668



81.9127, -1.1616, -8.6910

Rectangle

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



81.9109, 8.8389, 7.4333



81.9127, 1.4993, 14.9621



81.9127, -16.7988, 1.3668



81.9127, -10.0884, -7.6508

Sweetspot

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



81.9127, 8.8364, 7.4347



95.6040, -0.6016, 6.1754



82.7120, 13.7199, -9.0100



43.9487, 0.0327, 2.9075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9127, 8.8364, 7.4347



84.6787, 12.1275, 8.3996



86.4250, 0.2351, 13.6329



39.7236, 1.5931, 2.9802



31.8985, 54.7341, 19.7831



9.2390, 15.9298, 5.1348

Inverse Universe

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



81.9127, 8.8364, 7.4347



84.6787, 12.1275, 8.3996



86.0830, -8.4774, -4.9632



39.7236, 1.5931, 2.9802



31.8985, 54.7341, 19.7831



9.2390, 15.9298, 5.1348

Previews

White Background



This preview shows how the HunterLab color 81.9109, 8.8389, 7.4333 looks on a white background.

Color Contrast Check

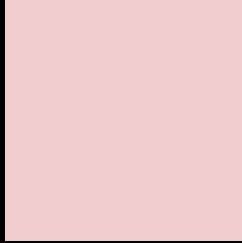
Large Text (above 18pt) WCAG AA × Fail

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 81.9109, 8.8389, 7.4333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

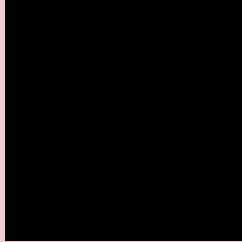
Any Text WCAG AA ✓ Pass

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 81.9109, 8.8389, 7.4333 Background



This preview shows how black text looks on a background with the HunterLab color 81.9109, 8.8389, 7.4333.



This preview shows how white text looks on a background with the HunterLab color 81.9109, 8.8389,

7.4333.

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

81.9109, 8.8389, 7.4333

Protanopia

82.0354, -2.7428, 5.0049

Deuteranopia

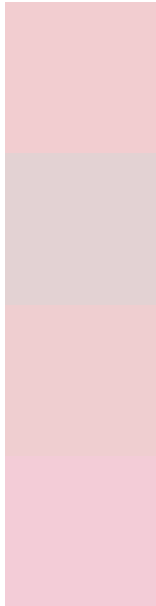
81.9660, 6.0021, 7.4467



Tritanopia

81.7808, 12.0802, 2.0174

Trichromacy



Original Color

81.9109, 8.8389, 7.4333

Protanomaly

81.9312, 1.4641, 5.9138

Deuteranomaly

81.8825, 7.2382, 7.3728

Tritanomaly

81.9431, 10.8713, 4.1662

Monochromacy



Original Color

81.9109, 8.8389, 7.4333

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4006, 0.0819, 5.4811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9109, 8.8389, 7.4333 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, 205, 208)` looks like.

```
.text, #text, p{  
    color:rgb(242, 205, 208)  
}
```

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, 205, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 205, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9109, 8.8389, 7.4333 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, 205, 208) }
```


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

```
.border{ border-color:rgb(242, 205, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 205, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 205, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 205, 208);  
box-shadow:4px 4px 4px 4px rgb(242, 205,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9109, 8.8389, 7.4333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 205, 208) }
```

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

```
.background{ background-color: rgb(242,  
205, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor