

Converting Colors

HunterLab(80.0827, 9.6215,
3.2586)

Have a look what the booklet for
HunterLab(80.0827, 9.6215, 3.2586)
contains.

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Color

**HunterLab(80.2244, 9.4890,
3.5665)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC9D4
RGB	236, 201, 212
RGB Percent	93%, 79%, 83%
CMY	0.0745, 0.2117, 0.1686
CMYK	0.00, 0.15, 0.10, 0.07
HSL	341°, 48%, 86%
HSV	341°, 15%, 93%
XYZ	67.3623, 64.3595, 71.1595
YIQ	212.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

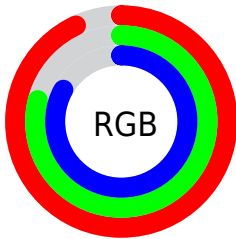
Format	Color
R_{YB}	236, 201, 212
Decimal	15518164
CIE _{Lab}	84.15, 14.09, -0.88
CIE _{LCh}	84, 14.122, 356.413
Yxy	64.3624, 0.3320, 0.3172
Android (android.graphics.Color)	4293708244 (0xFFECC9D4)
YUV	212.7190, -0.3545, 20.4174
Hunter-Lab	80.2244, 9.4890, 3.5665

Details

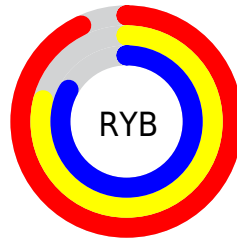
The HunterLab color $80.2244, 9.4890, 3.5665$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.2305, -17.4876, 6.1900$, and the grayscale version is $81.4478, -4.3459, 4.4252$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4500, 9.2715, 2.6428$ is the 20% darker color. If you saturate the color by 10%, you get $73.0855, 19.4658, 3.0978$, and if you desaturate by 10%, it is $87.7965, -0.2649, 4.4366$.

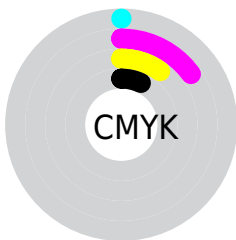
Distribution



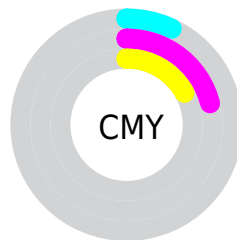
- Red (93%)
- Green (79%)
- Blue (83%)



- Red (93%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2244, 9.4890, 3.5665 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 80.2244, 9.4890, 3.5665 by changing the saturation by 10% instead.

80.2244, 9.4890,
3.5665

80.2244, 9.4890,
3.5665

209.8802, 7.4774,
10.3260

68.5159, 9.4533,
2.9710

105.4195, 9.3726,
4.8638

57.4383, 9.3517,
2.4108

118.8502, 9.2347,
5.5595

47.0319, 9.1738,
1.8899

132.8072, 9.0481,
6.2852

37.3431, 8.9092,
1.4113

147.2715, 8.8157,
7.0397

28.4297, 8.5441,
0.9792

162.2259, 8.5403,
7.8219

20.3661, 8.0597,
0.5988

177.6547, 8.2241,

13.2536, 7.4291,

8.6309

0.2778

193.5438, 7.8692,
9.4659

6.7815, 8.6943,
-0.1709

0.0000, NaN, NaN

80.2244, 9.4890,
3.5665

80.2244, 9.4890,
3.5665

73.0855, 19.4658,
3.0978

87.7965, -0.2649,
4.4366

66.4532, 29.6067,
3.1163

95.7333, -9.7758,
5.6295

60.4263, 39.7490,
3.7252

98.2716, -11.4016,
3.2754

55.1190, 49.5828,
5.0235

■ 50.6568, 58.5995,
7.0760

■ 47.1573, 66.1030,
9.8635

■ 44.6970, 71.3608,
13.2301

■ 43.2645, 73.9266,
16.8706

■ 42.8130, 74.4781,
18.6757

Harmonies

Analogous

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



80.2262, 7.1487, -2.9853



80.2244, 9.4890, 3.5665



80.2262, 8.0323, 9.8163

Triad

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



80.2262, 9.4866, 3.5679



80.2262, -10.1410, 14.9341



80.2262, -11.5415, -6.9560

Complementary

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



80.2244, 9.4890, 3.5665



88.2305, -17.4876, 6.1900

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.



80.2262, -15.9012, -1.4937



80.2244, 9.4890, 3.5665



80.2262, -15.1121, 11.0831

Square

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



80.2262, 9.4866, 3.5679



80.2262, -3.4476, 16.0419



80.2262, -17.1860, 5.1578



80.2262, -5.1189, -9.3783

Rectangle

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



80.2244, 9.4890, 3.5665



80.2262, 5.1338, 13.0364



80.2262, -17.1860, 5.1578



80.2262, -13.2883, -5.3930

Sweetspot

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



80.2262, 9.4866, 3.5679



96.5513, -1.1419, 4.9376



79.8915, 10.0082, -9.4897



44.3722, -0.1612, 2.2441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2262, 9.4866, 3.5679



85.0094, 13.8707, 3.6769



81.7804, 4.3253, 10.4042



38.8999, 1.9507, 1.8423



31.8184, 55.4148, 13.3910



9.0100, 15.8731, 2.3870

Inverse Universe

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



80.2262, 9.4866, 3.5679



85.0094, 13.8707, 3.6769



86.5086, -12.2961, -1.2980



38.8999, 1.9507, 1.8423



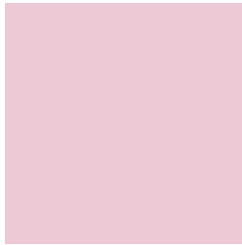
31.8184, 55.4148, 13.3910



9.0100, 15.8731, 2.3870

Previews

White Background



This preview shows how the HunterLab color 80.2244, 9.4890, 3.5665 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 80.2244, 9.4890, 3.5665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

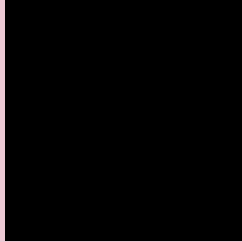
Any Text WCAG AA ✓ Pass

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 80.2244, 9.4890, 3.5665 Background



This preview shows how black text looks on a background with the HunterLab color 80.2244, 9.4890, 3.5665.



This preview shows how white text looks on a background with the HunterLab color 80.2244, 9.4890,

3.5665.

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

80.2244, 9.4890, 3.5665

Protanopia

80.3789, -1.9202, 1.0732

Deuteranopia

80.1800, 6.3335, 3.4583



Tritanopia

80.1692, 11.0509, 1.5472

Trichromacy



Original Color

80.2244, 9.4890, 3.5665

Protanomaly

80.2627, 2.2194, 2.0054

Deuteranomaly

80.0939, 7.5560, 3.3772

Tritanomaly

80.1370, 10.8808, 2.0051

Monochromacy



Original Color

80.2244, 9.4890, 3.5665

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1031, 0.3127, 3.9610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2244, 9.4890, 3.5665 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(236, 201, 212)` looks like.

```
.text, #text, p{  
    color:rgb(236, 201, 212)  
}
```

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(236, 201, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 201, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2244, 9.4890, 3.5665 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(236, 201, 212) }
```


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

```
.border{ border-color:rgb(236, 201, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 201, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 201, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 201, 212);  
box-shadow:4px 4px 4px 4px rgb(236, 201,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2244, 9.4890, 3.5665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 201, 212) }
```

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

```
.background{ background-color: rgb(236,  
201, 212) }
```

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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