

Converting Colors

HunterLab(81.5261, 3.9128,
11.3435)

Have a look what the booklet for
HunterLab(81.5261, 3.9128,
11.3435) contains.

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Color

**HunterLab(81.4647, 3.7316,
11.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCFC6
RGB	235, 207, 198
RGB Percent	92%, 81%, 78%
CMY	0.0784, 0.1882, 0.2235
CMYK	0.00, 0.12, 0.16, 0.08
HSL	15°, 48%, 85%
HSV	15°, 16%, 92%
XYZ	66.7667, 66.3650, 62.7168
YIQ	214.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

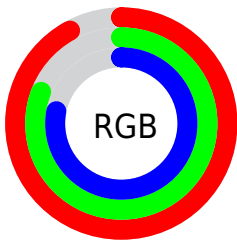
Format	Color
R_{YB}	235, 210, 198
Decimal	15454150
CIE Lab	85.18, 8.34, 8.05
CIE LCh	85, 11.588, 43.979
Yxy	66.3679, 0.3409, 0.3389
Android (android.graphics.Color)	4293644230 (0xFFEBCFC6)
YUV	214.3460, -8.0586, 18.1136
Hunter-Lab	81.4647, 3.7316, 11.3800

Details

The HunterLab color **81.4647, 3.7316, 11.3800** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.0852, -11.5289, -2.5420**, and the grayscale version is **82.1812, -4.3850, 4.4651**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.6343, 3.9880, 9.5194** is the 20% darker color. If you saturate the color by 10%, you get **75.6503, 9.6469, 15.1987**, and if you desaturate by 10%, it is **87.5470, -1.8249, 7.3490**.

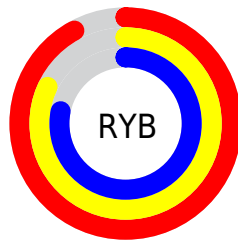
Distribution



Red (92%)

Green (81%)

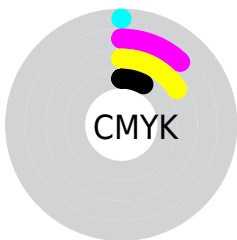
Blue (78%)



Red (92%)

Yellow (82%)

Blue (78%)

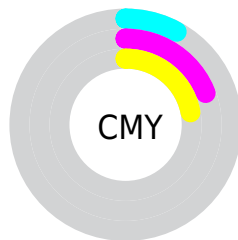


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4647, 3.7316, 11.3800 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 81.4647, 3.7316, 11.3800 by changing the saturation by 10% instead.

81.4647, 3.7316,
11.3800

81.4647, 3.7316,
11.3800

211.5872, -0.2931,
21.2783

69.6930, 3.9643,
10.3544

106.7775, 3.1121,
13.4736

58.5486, 4.1446,
9.3380

120.2633, 2.7372,
14.5412

48.0711, 4.2643,
8.3291

134.2734, 2.3218,
15.6241

38.3060, 4.3158,
7.3234

148.7890, 1.8681,
16.7227

29.3097, 4.2888,
6.3137

163.7928, 1.3782,
17.8373

21.1545, 4.1692,
5.2880

179.2697, 0.8536,

13.9382, 3.9353,

18.9680

4.2242

195.2054, 0.2961,
20.1150

■ 7.5754, 4.3919,
4.8153

0.0000, NaN, NaN

■ 81.4647, 3.7316,
11.3800

■ 81.4647, 3.7316,
11.3800

■ 75.6503, 9.6469,
15.1987

■ 87.5470, -1.8249,
7.3490

■ 70.1358, 15.9529,
18.7456

■ 93.8604, -7.0481,
3.1434

■ 64.9674, 22.6524,
21.9484

■ 98.1847, -11.7095,
3.1659

■ 60.1969, 29.7155,
24.7136

■ 55.8833, 37.0551,
26.9282

■ 52.0897, 44.5008,
28.4704

■ 48.8784, 51.7778,
29.2348

■ 46.3001, 58.5067,
29.1864

■ 45.3953, 61.0675,
29.0415

Harmonies

Analogous

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



81.4665, 6.6175, 6.9257



81.4647, 3.7316, 11.3800



81.4665, -1.2882, 13.8781

Triad

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



81.4665, 3.7291, 11.3813



81.4665, -14.6722, 7.2742



81.4665, -1.6728, -6.4049

Complementary

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



81.4647, 3.7316, 11.3800



85.0852, -11.5289, -2.5420

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.



81.4665, -7.3696, -6.2955



81.4647, 3.7316, 11.3800



81.4665, -14.7687, 1.8620

Square

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



81.4665, 3.7291, 11.3813



81.4665, -11.8610, 11.6212



81.4665, -12.1284, -3.1837



81.4665, 3.4409, -3.4733

Rectangle

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



81.4647, 3.7316, 11.3800



81.4665, -5.1142, 14.2119



81.4665, -12.1284, -3.1837



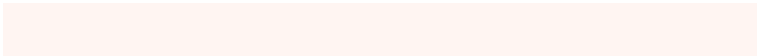
81.4665, -3.5854, -6.7285

Sweetspot

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



81.4665, 3.7291, 11.3813



96.5424, -2.4276, 7.7355



79.7260, 13.2489, -4.3464



44.4424, -0.9307, 3.7268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4665, 3.7291, 11.3813



87.2140, 6.2139, 13.9145



86.9842, -5.6702, 17.0832



39.5592, 0.0934, 4.1164



34.1111, 44.8103, 21.8036



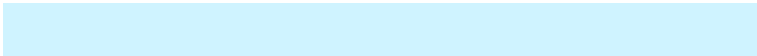
10.2983, 10.4322, 6.5284

Inverse Universe

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



85.0852, -11.5289, -2.5420



92.0039, -14.0031, -4.5208



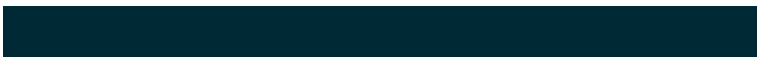
79.4050, -2.2636, -9.7979



40.5767, -4.1911, 0.2033



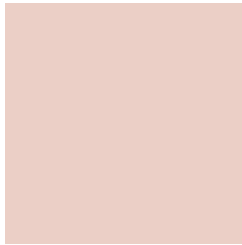
46.0723, -13.6400, -28.1416



13.4717, -4.6055, -6.8965

Previews

White Background



This preview shows how the HunterLab color 81.4647, 3.7316, 11.3800 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 81.4647, 3.7316, 11.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

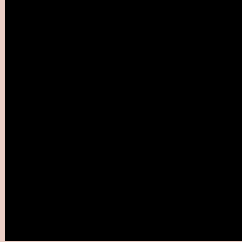
Any Text WCAG AA ✓ Pass

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 81.4647, 3.7316, 11.3800 Background



This preview shows how black text looks on a background with the HunterLab color 81.4647, 3.7316, 11.3800.

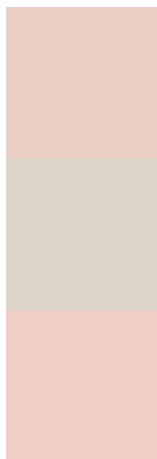


This preview shows how white text looks on a background with the HunterLab color 81.4647, 3.7316,

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

81.4647, 3.7316, 11.3800

Protanopia

81.5596, -3.5325, 10.0246

Deuteranopia

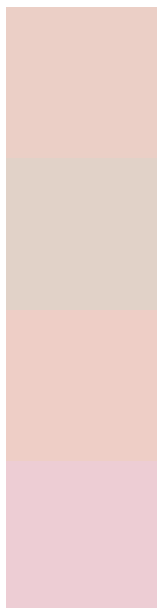
81.5908, 5.6787, 11.5519



Tritanopia

81.5660, 9.9471, 1.2165

Trichromacy



Original Color

81.4647, 3.7316, 11.3800

Protanomaly

81.4069, -0.9827, 10.3475

Deuteranomaly

81.4843, 5.3214, 11.4293

Tritanomaly

81.4989, 7.7134, 5.0405

Monochromacy



Original Color

81.4647, 3.7316, 11.3800

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6530, -1.2270, 6.9618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4647, 3.7316, 11.3800 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(235, 207, 198)` looks like.

```
.text, #text, p{  
    color:rgb(235, 207, 198)  
}
```

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(235, 207, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 207, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4647, 3.7316, 11.3800 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(235, 207, 198) }
```


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

```
.border{ border-color:rgb(235, 207, 198) }
```

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

Here you see how a box with a 4 pixel rgb(235, 207, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 207, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 207, 198);  
box-shadow:4px 4px 4px 4px rgb(235, 207,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4647, 3.7316, 11.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 207, 198) }
```

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

```
.background{ background-color: rgb(235,  
207, 198) }
```

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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