

Converting Colors

HunterLab(80.4679, 3.8690,
18.6174)

Have a look what the booklet for
HunterLab(80.4679, 3.8690,
18.6174) contains.

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Color

**HunterLab(80.4679, 3.8690,
18.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	EFCCB2
RGB	239, 204, 178
RGB Percent	94%, 80%, 70%
CMY	0.0627, 0.2000, 0.3020
CMYK	0.00, 0.15, 0.26, 0.06
HSL	26°, 66%, 82%
HSV	26°, 26%, 94%
XYZ	65.2254, 64.7508, 51.1799
YIQ	211.5010, 29.2060, -0.6660

Conversions

Conversions Part 2

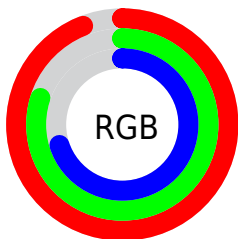
Format	Color
R_{YB}	239, 223, 178
Decimal	15715506
CIE _{Lab}	84.36, 8.46, 17.52
CIE _{LCh}	84, 19.457, 64.239
Yxy	64.7538, 0.3600, 0.3574
Android (android.graphics.Color)	4293905586 (0xFFEFCCB2)
YUV	211.5010, -16.5160, 24.1166
Hunter-Lab	80.4679, 3.8690, 18.6174

Details

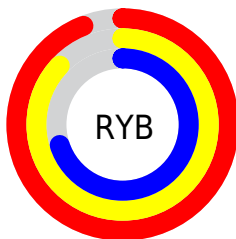
The HunterLab color $80.4679, 3.8690, 18.6174$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $79.5510, -9.6688, -12.0134$, and the grayscale version is $80.9869, -4.3213, 4.4002$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $57.6528, 4.0643, 15.6435$ is the 20% darker color. If you saturate the color by 10%, you get $75.9223, 8.0020, 23.0140$, and if you desaturate by 10%, it is $85.2095, 0.1275, 13.6703$.

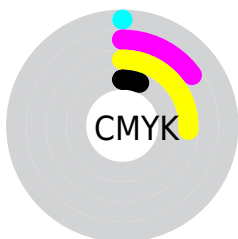
Distribution



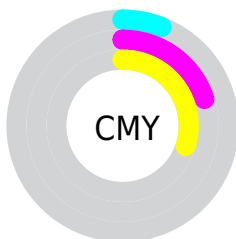
- Red (94%)
- Green (80%)
- Blue (70%)



- Red (94%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4679, 3.8690, 18.6174 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 80.4679, 3.8690, 18.6174 by changing the saturation by 10% instead.

80.4679, 3.8690,
18.6174

80.4679, 3.8690,
18.6174

210.2158, -0.0866,
32.0394

68.7470, 4.0916,
17.0966

105.6862, 3.2672,
21.6184

57.6562, 4.2615,
15.5503

119.1278, 2.9006,
23.1062

47.2358, 4.3697,
13.9690

133.0953, 2.4930,
24.5908

37.5320, 4.4087,
12.3374

147.5697, 2.0469,
26.0746

28.6022, 4.3678,
10.6322

162.5338, 1.5642,
27.5599

20.5204, 4.2322,
8.8165

177.9721, 1.0467,

13.3874, 3.9793,

29.0483

7.1325

193.8704, 0.4960,
30.5411

■ 6.9449, 4.9349,
4.8614

0.0000, NaN, NaN

■ 80.4679, 3.8690,
18.6174

■ 80.4679, 3.8690,
18.6174

■ 75.9223, 8.0020,
23.0140

■ 85.2095, 0.1275,
13.6703

■ 71.5877, 12.5582,
26.7819

■ 90.1237, -3.2428,
8.2359

■ 67.4883, 17.5484,
29.8416

■ 95.1964, -6.2752,
2.3732

■ 63.6491, 22.9692,
32.1116

■ 98.5347, -10.4713,
3.6062

■ 60.0959, 28.7910,
33.5192

■ 56.8549, 34.9458,
34.0195

■ 53.9492, 41.3132,
33.6285

■ 52.7557, 44.1592,
33.2809

Harmonies

Analogous

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



80.4697, 11.5050, 13.6295



80.4679, 3.8690, 18.6174



80.4697, -5.6551, 19.9702

Triad

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



80.4697, 3.8663, 18.6186



80.4697, -21.8580, 3.0741



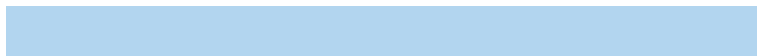
80.4697, 6.3316, -11.4958

Complementary

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



80.4679, 3.8690, 18.6174



79.5510, -9.6688, -12.0134

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.



80.4697, -2.9318, -15.1294



80.4679, 3.8690, 18.6174



80.4697, -18.9683, -6.1168

Square

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



80.4697, 3.8663, 18.6186



80.4697, -20.2262, 11.6306



80.4697, -12.1492, -13.0549



80.4697, 12.9744, -3.6147

Rectangle

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



80.4679, 3.8690, 18.6174



80.4697, -11.7222, 18.7773



80.4697, -12.1492, -13.0549



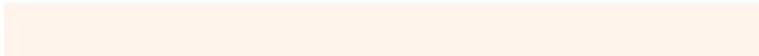
80.4697, 3.4055, -13.2939

Sweetspot

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



80.4697, 3.8663, 18.6186



95.6629, -2.6169, 10.3758



74.1795, 23.2328, -4.5106



43.8864, -0.9620, 5.2150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4697, 3.8663, 18.6186



83.8529, 6.5935, 22.7611



89.6458, -11.4610, 27.1811



41.0691, -0.9093, 4.8632



39.5327, 32.0278, 24.9205



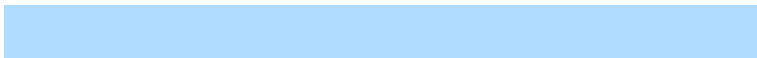
12.2207, 7.2626, 7.6575

Inverse Universe

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



79.5510, -9.6688, -12.0134



82.6534, -11.0083, -17.1273



70.4267, 5.7404, -25.2513



40.9078, -3.2996, -0.5354



36.8976, 1.6819, -49.7495



11.5302, -1.0165, -12.2176

Previews

White Background



This preview shows how the HunterLab color 80.4679, 3.8690, 18.6174 looks on a white background.

Color Contrast Check

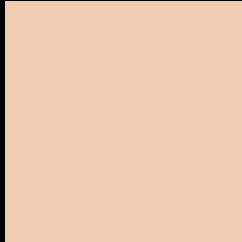
Large Text (above 18pt) WCAG AA × Fail

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 80.4679, 3.8690, 18.6174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

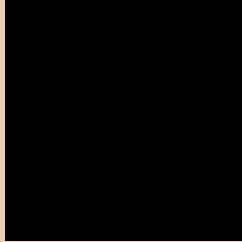
Any Text WCAG AA ✓ Pass

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 80.4679, 3.8690, 18.6174 Background



This preview shows how black text looks on a background with the HunterLab color 80.4679, 3.8690, 18.6174.



This preview shows how white text looks on a background with the HunterLab color 80.4679, 3.8690,

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

80.4679, 3.8690, 18.6174

Protanopia

80.4994, -5.1556, 17.3150

Deuteranopia

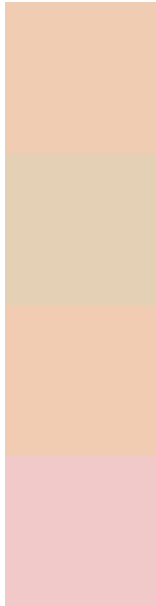
80.5006, 5.4923, 18.6786



Tritanopia

80.4715, 13.3897, 2.9477

Trichromacy



Original Color

80.4679, 3.8690, 18.6174

Protanomaly

80.5612, -1.8600, 17.8300

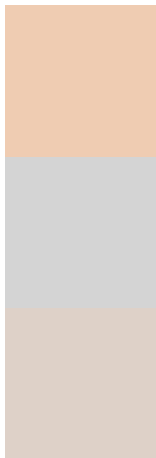
Deuteranomaly

80.3909, 5.1239, 18.5622

Tritanomaly

80.5404, 9.8659, 9.1228

Monochromacy



Original Color

80.4679, 3.8690, 18.6174

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8088, -1.4805, 9.6757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4679, 3.8690, 18.6174 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(239, 204, 178)` looks like.

```
.text, #text, p{  
    color:rgb(239, 204, 178)  
}
```

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(239, 204, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 204, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4679, 3.8690, 18.6174 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(239, 204, 178) }
```


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

```
.border{ border-color:rgb(239, 204, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 204, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 204, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 204, 178);  
box-shadow:4px 4px 4px 4px rgb(239, 204,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4679, 3.8690, 18.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 204, 178) }
```

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

```
.background{ background-color: rgb(239,  
204, 178) }
```

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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