

Converting Colors

HunterLab(80.4352, 7.7542,
17.4559)

Have a look what the booklet for
HunterLab(80.4352, 7.7542,
17.4559) contains.

HunterLab(80.3256, 8.0588, 17.3696)	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(80.3256, 8.0588,
17.3696)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C9B5
RGB	245, 201, 181
RGB Percent	96%, 79%, 71%
CMY	0.0392, 0.2117, 0.2902
CMYK	0.00, 0.18, 0.26, 0.04
HSL	19°, 76%, 84%
HSV	19°, 26%, 96%
XYZ	66.8834, 64.5220, 52.6449
YIQ	211.8760, 32.6440, 3.1080

Conversions

Conversions Part 2

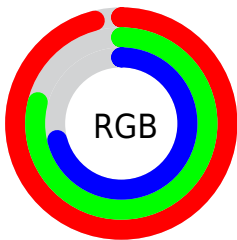
Format	Color
R _Y B	245, 210, 181
Decimal	16107957
CIE Lab	84.24, 12.67, 15.85
CIE LCh	84, 20.292, 51.356
Yxy	64.5250, 0.3634, 0.3506
Android (android.graphics.Color)	4294298037 (0xFFFF5C9B5)
YUV	211.8760, -15.2219, 29.0497
Hunter-Lab	80.3256, 8.0588, 17.3696

Details

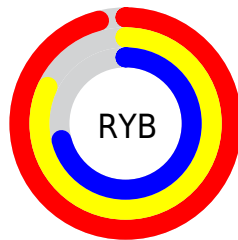
The HunterLab color **80.3256, 8.0588, 17.3696** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.8241, -13.6817, -9.6900**, and the grayscale version is **81.1420, -4.3295, 4.4086**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **57.5476, 8.0680, 14.5614** is the 20% darker color. If you saturate the color by 10%, you get **74.9528, 13.8048, 21.3708**, and if you desaturate by 10%, it is **85.9701, 2.7179, 12.9697**.

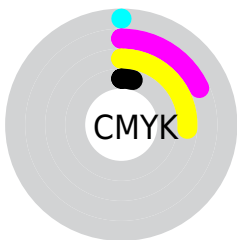
Distribution



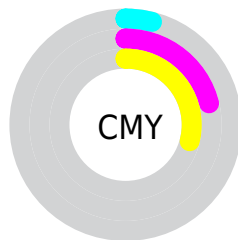
- Red (96%)
- Green (79%)
- Blue (71%)



- Red (96%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (4%)




- Cyan (4%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.3256, 8.0588, 17.3696 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 80.3256, 8.0588, 17.3696 by changing the saturation by 10% instead.

 80.3256, 8.0588,
17.3696

 80.3256, 8.0588,
17.3696


210.0198, 5.5586,
30.1518

 68.6120, 8.0874,
15.9390


 105.5304, 7.8203,
20.2055

 57.5289, 8.0536,
14.4893


118.9656, 7.6251,
21.6169

 47.1167, 7.9471,
13.0124


132.9270, 7.3830,
23.0285

 37.4216, 7.7580,
11.4948

147.3955, 7.0969,
24.4424

 28.5014, 7.4733,
9.9161

162.3539, 6.7694,
25.8604

 20.4302, 7.0748,
8.2435

177.7867, 6.4026,

 13.3092, 6.5363,

27.2839

6.6068

193.6796, 5.9984,
28.7141

6.8499, 7.6953,
4.7949

0.0000, NaN, NaN

80.3256, 8.0588,
17.3696

80.3256, 8.0588,
17.3696

74.9528, 13.8048,
21.3708

85.9701, 2.7179,
12.9697

69.8815, 19.9810,
24.8888

91.8505, -2.2383,
8.2334

65.1545, 26.5777,
27.8290

97.9426, -6.8470,
3.2150

60.8174, 33.5491,
30.0844

99.0720, -8.5792,
4.2791

■ 56.9196, 40.7910,
31.5480

■ 53.5105, 48.1209,
32.1384

■ 50.6332, 55.2628,
31.8479

■ 49.6608, 57.8791,
31.6140

Harmonies

Analogous

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



80.3274, 14.3867, 10.7440



80.3256, 8.0588, 17.3696



80.3274, -1.3840, 20.4160

Triad

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



80.3274, 8.0559, 17.3708



80.3274, -22.4064, 7.0696



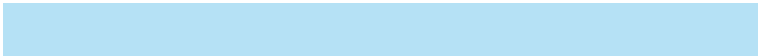
80.3274, 2.8225, -14.5677

Complementary

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



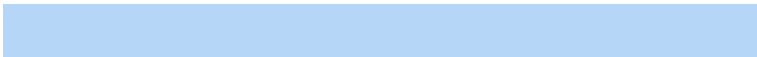
80.3256, 8.0588, 17.3696



83.8241, -13.6817, -9.6900

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.



80.3274, -7.1560, -15.8637



80.3256, 8.0588, 17.3696



80.3274, -21.4030, -2.5679

Square

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



80.3274, 8.0559, 17.3708



80.3274, -18.7445, 14.9634



80.3274, -15.9333, -11.2426



80.3274, 11.2640, -7.8913

Rectangle

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



80.3256, 8.0588, 17.3696



80.3274, -8.0365, 20.2986



80.3274, -15.9333, -11.2426



80.3274, -0.4743, -15.6769

Sweetspot

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



80.3274, 8.0559, 17.3708



94.9378, -1.3885, 9.5798



76.1190, 25.9728, -8.5735



43.4894, -0.2869, 4.7831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3274, 8.0559, 17.3708



81.2448, 11.3498, 20.3055



89.7636, -8.1234, 26.2941



41.6264, -0.2834, 4.5683



36.7462, 41.6327, 23.3717



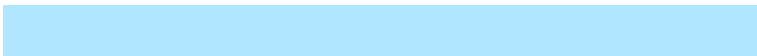
11.6731, 10.2268, 7.3720

Inverse Universe

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



83.8241, -13.6817, -9.6900



85.5569, -15.5298, -13.1142



74.1025, 2.2895, -23.4169



42.2289, -4.0110, -0.0830



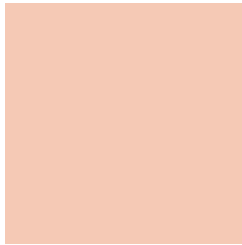
43.5665, -8.2556, -36.6330



13.6059, -3.4768, -9.5008

Previews

White Background



This preview shows how the HunterLab color 80.3256, 8.0588, 17.3696 looks on a white background.

Color Contrast Check

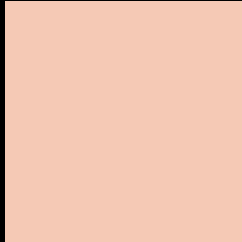
Large Text (above 18pt) WCAG AA × Fail

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 80.3256, 8.0588, 17.3696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

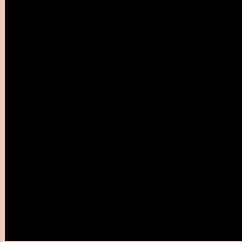
Any Text WCAG AA ✓ Pass

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 80.3256, 8.0588, 17.3696 Background



This preview shows how black text looks on a background with the HunterLab color 80.3256, 8.0588, 17.3696.



This preview shows how white text looks on a background with the HunterLab color 80.3256, 8.0588,

17.3696.

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

80.3256, 8.0588, 17.3696

Protanopia

80.5057, -4.9268, 15.7178

Deuteranopia

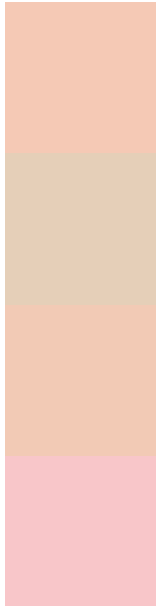
80.1736, 6.0536, 17.1796



Tritanopia

80.5144, 16.3220, 4.0306

Trichromacy



Original Color

80.3256, 8.0588, 17.3696

Protanomaly

80.4639, -0.4375, 16.1595

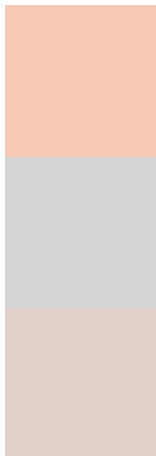
Deuteranomaly

80.2836, 6.4217, 17.2981

Tritanomaly

80.3503, 13.6676, 8.9759

Monochromacy



Original Color

80.3256, 8.0588, 17.3696

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7317, -0.1308, 9.1621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3256, 8.0588, 17.3696 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(245, 201, 181)` looks like.

```
.text, #text, p{  
    color:rgb(245, 201, 181)  
}
```

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(245, 201, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3256, 8.0588, 17.3696 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(245, 201, 181) }
```


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

```
.border{ border-color:rgb(245, 201, 181) }
```

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

Here you see how a box with a 4 pixel rgb(245, 201, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 181);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3256, 8.0588, 17.3696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 181) }
```

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

```
.background{ background-color: rgb(245,  
201, 181) }
```

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