

Converting Colors

HunterLab(80.4548, 14.6818,
15.5373)

Have a look what the booklet for
HunterLab(80.4548, 14.6818,
15.5373) contains.

HunterLab(80.4597, 14.6440, 15.6035)	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(80.4597, 14.6440,
15.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5BA
RGB	255, 197, 186
RGB Percent	100%, 77%, 73%
CMY	0.0000, 0.2274, 0.2706
CMYK	0.00, 0.23, 0.27, 0.00
HSL	10°, 100%, 86%
HSV	10°, 27%, 100%
XYZ	70.0691, 64.7376, 55.2569
YIQ	213.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

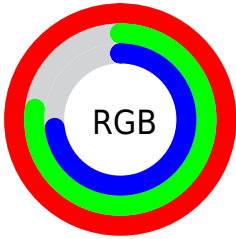
Format	Color
R _Y B	255, 199, 186
Decimal	16762298
CIE Lab	84.35, 19.14, 13.49
CIE LCh	84, 23.417, 35.167
Yxy	64.7406, 0.3687, 0.3406
Android (android.graphics.Color)	4294952378 (0xFFFFC5BA)
YUV	213.0880, -13.3544, 36.7568
Hunter-Lab	80.4597, 14.6440, 15.6035

Details

The HunterLab color **80.4597, 14.6440, 15.6035** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.7511, -19.8533, -6.2368**, and the grayscale version is **81.6549, -4.3569, 4.4365**.

A 20% lighter version of the original color is **99.2746, -7.0360, 10.8792**, and **57.6270, 14.0147, 12.9242** is the 20% darker color. If you saturate the color by 10%, you get **73.9590, 22.7936, 19.1261**, and if you desaturate by 10%, it is **87.3838, 6.9131, 11.9279**.

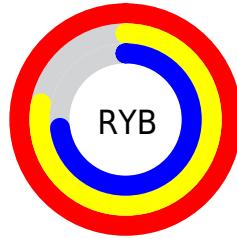
Distribution



Red (100%)

Green (77%)

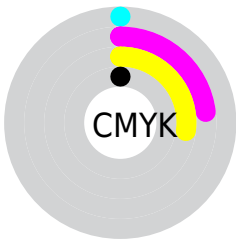
Blue (73%)



Red (100%)

Yellow (78%)

Blue (73%)

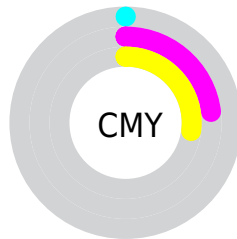


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4597, 14.6440, 15.6035 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 80.4597, 14.6440, 15.6035 by changing the saturation by 10% instead.


 80.4597, 14.6440,
15.6035

 80.4597, 14.6440,
15.6035


210.2045, 14.3219,
27.4940

 68.7392, 14.3854,
14.2987

 105.6773, 14.9457,
18.2092

 57.6489, 14.0519,
12.9837


119.1184, 15.0063,
19.5142

 47.2289, 13.6309,
11.6526


133.0856, 15.0116,
20.8241

 37.5256, 13.1109,
10.2945

147.5597, 14.9654,
22.1406

 28.5964, 12.4766,
8.8934

162.5234, 14.8707,
23.4649

 20.5152, 11.7085,
7.4226

177.9614, 14.7303,

 13.3829, 10.7824,

24.7981

5.8822

193.8594, 14.5466,
26.1409

■ 6.9394, 11.7210,
4.8576

0.0000, NaN, NaN

■ 80.4597, 14.6440,
15.6035

■ 80.4597, 14.6440,
15.6035

■ 73.9590, 22.7936,
19.1261

■ 87.3838, 6.9131,
11.9279

■ 67.9463, 31.3420,
22.4149

■ 94.6675, -0.4025,
8.1466

■ 62.5061, 40.1828,
25.3612

100.0000, -5.3358,
5.4332

■ 57.7313, 49.0971,
27.8190

■ 53.7181, 57.7152,
29.6188

■ 50.5507, 65.5156,
30.6083

■ 48.2779, 71.8990,
30.7428

■ 47.7737, 73.4043,
30.7230

Harmonies

Analogous

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



80.4615, 18.9954, 6.2559



80.4597, 14.6440, 15.6035



80.4615, 5.2272, 21.2655

Triad

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



80.4615, 14.6409, 15.6048



80.4615, -23.4461, 12.7435



80.4615, -2.2912, -19.5839

Complementary

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



80.4597, 14.6440, 15.6035



90.7511, -19.8533, -6.2368

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.



80.4615, -13.3989, -17.2081



80.4597, 14.6440, 15.6035



80.4615, -25.2094, 2.4572

Square

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



80.4615, 14.6409, 15.6048



80.4615, -16.6731, 19.7838



80.4615, -21.6317, -8.7391



80.4615, 8.8743, -14.8395

Rectangle

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



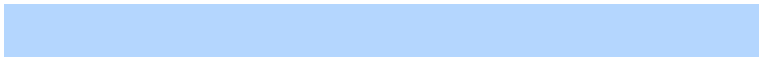
80.4597, 14.6440, 15.6035



80.4615, -2.4209, 22.6886



80.4615, -21.6317, -8.7391



80.4615, -6.1571, -19.5976

Sweetspot

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



80.4615, 14.6409, 15.6048



93.9675, 0.2697, 8.5061



79.3408, 30.3990, -14.9243



42.9590, 0.6249, 4.2004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4615, 14.6409, 15.6048



77.1916, 18.6171, 17.3684



90.4839, -3.2173, 25.2595



42.9590, 0.6249, 4.2004



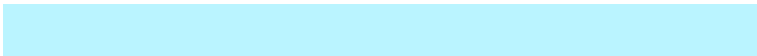
34.7319, 52.4185, 22.3193



11.4121, 14.5727, 7.2872

Inverse Universe

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



90.7511, -19.8533, -6.2368



89.2443, -21.9290, -8.2453



79.8918, -2.6624, -21.0288



44.6754, -5.0899, 0.5654



54.0129, -21.3808, -21.3563



17.2248, -7.1571, -6.0794

Previews

White Background



This preview shows how the HunterLab color 80.4597, 14.6440, 15.6035 looks on a white background.

Color Contrast Check

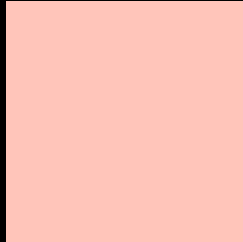
Large Text (above 18pt) WCAG AA × Fail

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 80.4597, 14.6440, 15.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

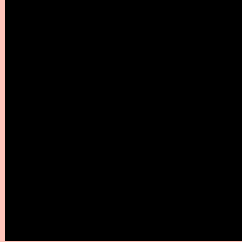
Any Text WCAG AA ✓ Pass

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 80.4597, 14.6440, 15.6035 Background



This preview shows how black text looks on a background with the HunterLab color 80.4597, 14.6440, 15.6035.



This preview shows how white text looks on a background with the HunterLab color 80.4597, 14.6440,

15.6035.

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

80.4597, 14.6440, 15.6035

Protanopia

80.6248, -4.0810, 12.5076

Deuteranopia

80.4611, 5.7182, 15.8580



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.4597, 14.6440, 15.6035

Protanomaly

80.3344, 2.5187, 13.5920

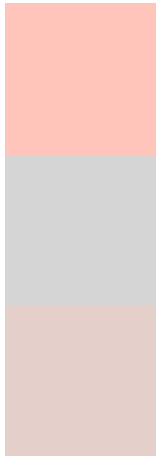
Deuteranomaly

80.4292, 8.6103, 15.8755

Tritanomaly

80.5958, 17.3621, 9.3162

Monochromacy



Original Color

80.4597, 14.6440, 15.6035

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.8897, 2.0716, 8.4672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4597, 14.6440, 15.6035 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(255, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 186)  
}
```

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(255, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4597, 14.6440, 15.6035 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(255, 197, 186) }
```


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

```
.border{ border-color:rgb(255, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4597, 14.6440, 15.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 186) }
```

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

```
.background{ background-color: rgb(255,  
197, 186) }
```

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