

Converting Colors

HunterLab(80.5628, 16.4706,
11.3424)

Have a look what the booklet for
HunterLab(80.5628, 16.4706,
11.3424) contains.

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Color

**HunterLab(80.4521, 16.6126,
11.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4C4
RGB	255, 196, 196
RGB Percent	100%, 77%, 77%
CMY	0.0000, 0.2313, 0.2314
CMYK	0.00, 0.23, 0.23, 0.00
HSL	0°, 100%, 88%
HSV	0°, 23%, 100%
XYZ	70.9438, 64.7254, 60.9787
YIQ	213.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

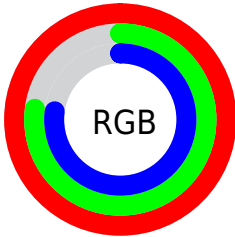
Format	Color
R_{YB}	255, 196, 196
Decimal	16762052
CIE _{Lab}	84.34, 21.04, 8.15
CIE _{LCh}	84, 22.565, 21.172
Yxy	64.7283, 0.3608, 0.3291
Android (android.graphics.Color)	4294952132 (0xFFFFC4C4)
YUV	213.6410, -8.6970, 36.2718
Hunter-Lab	80.4521, 16.6126, 11.3776

Details

The HunterLab color **80.4521, 16.6126, 11.3776** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1172, -22.7544, -0.7600**, and the grayscale version is **81.8749, -4.3686, 4.4484**.

A 20% lighter version of the original color is **99.2987, -4.6273, 5.6200**, and **57.5928, 15.6905, 9.4178** is the 20% darker color. If you saturate the color by 10%, you get **72.8847, 26.7766, 14.2405**, and if you desaturate by 10%, it is **88.5928, 6.8505, 8.6950**.

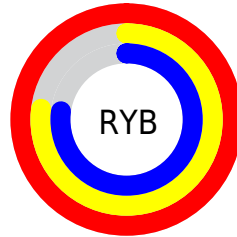
Distribution



Red (100%)

Green (77%)

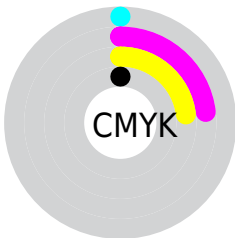
Blue (77%)



Red (100%)

Yellow (77%)

Blue (77%)

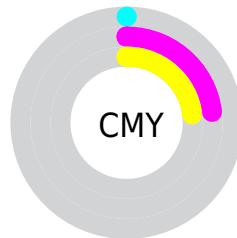


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4521, 16.6126, 11.3776 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 80.4521, 16.6126, 11.3776 by changing the saturation by 10% instead.


 80.4521, 16.6126,
11.3776

 80.4521, 16.6126,
11.3776


210.1939, 16.9208,
21.3016

 68.7319, 16.2717,
10.3478


 105.6689, 17.0699,
13.4784

 57.6420, 15.8524,
9.3266


119.1097, 17.2044,
14.5492

 47.2225, 15.3420,
8.3122


133.0766, 17.2813,
15.6351

 37.5197, 14.7283,
7.3000

147.5503, 17.3045,
16.7364

 28.5909, 13.9962,
6.2824

162.5138, 17.2773,
17.8536

 20.5104, 13.1265,
5.2465

177.9514, 17.2027,

 13.3786, 12.0974,

18.9867

4.1684

193.8491, 17.0831,
20.1361

■ 6.9344, 13.0242,
4.8541

0.0000, NaN, NaN

■ 80.4521, 16.6126,
11.3776

■ 80.4521, 16.6126,
11.3776

■ 72.8847, 26.7766,
14.2405

■ 88.5928, 6.8505,
8.6950

■ 65.9988, 37.2522,
17.2547

■ 97.2102, -2.4886,
6.1863

■ 59.9333, 47.7790,
20.3450

100.0000, -5.3358,
5.4332

■ 54.8418, 57.8641,
23.3573

■ 50.8729, 66.7511,
26.0486

■ 48.1285, 73.5506,
28.1285

■ 46.6040, 77.6000,
29.3745

■ 46.1091, 78.9606,
29.7945

Harmonies

Analogous

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



80.4539, 17.9205, 1.1976



80.4521, 16.6126, 11.3776



80.4539, 9.5405, 18.6571

Triad

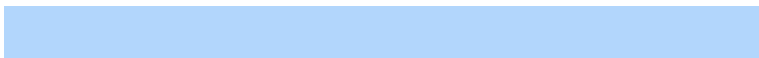
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.4539, 16.6094, 11.3789



80.4539, -20.2728, 16.1077



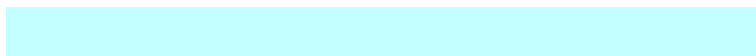
80.4539, -7.5496, -18.4020

Complementary

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



80.4521, 16.6126, 11.3776



95.1172, -22.7544, -0.7600

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.



80.4539, -17.2585, -13.1158



80.4521, 16.6126, 11.3776



80.4539, -24.3381, 7.4362

Square

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



80.4539, 16.6094, 11.3789



80.4539, -11.8685, 21.1188



80.4539, -23.2653, -3.3117



80.4539, 3.5650, -16.9699

Rectangle

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



80.4521, 16.6126, 11.3776



80.4539, 2.7143, 21.3377



80.4539, -23.2653, -3.3117



80.4539, -11.0764, -17.3282

Sweetspot

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



80.4539, 16.6094, 11.3789



93.8293, 1.0710, 7.1356



82.4382, 26.8542, -16.7743



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

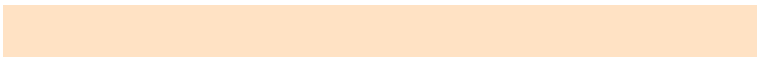
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.4539, 16.6094, 11.3789



76.6951, 21.5064, 12.7491



89.0882, 0.9093, 20.1546



42.4115, 1.5780, 3.5921



33.3304, 57.0767, 21.5373



10.4007, 17.8087, 6.7206

Inverse Universe

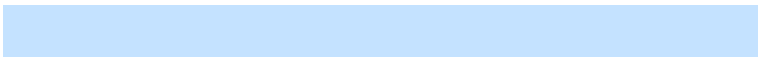
The Inverse Universe completely reimagines the original color for something new.



95.1172, -22.7544, -0.7600



94.2748, -25.8544, -1.8604



85.4854, -7.8690, -13.0790



45.2562, -6.0143, 1.2520



64.1378, -33.9993, -6.7720



20.0135, -10.6092, -2.1128

Previews

White Background



This preview shows how the HunterLab color 80.4521, 16.6126, 11.3776 looks on a white background.

Color Contrast Check

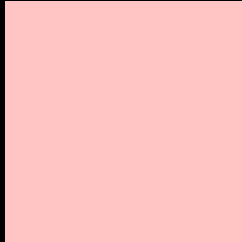
Large Text (above 18pt) WCAG AA × Fail

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 80.4521, 16.6126, 11.3776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

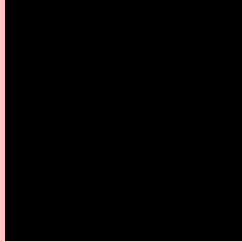
Any Text WCAG AA ✓ Pass

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 80.4521, 16.6126, 11.3776 Background



This preview shows how black text looks on a background with the HunterLab color 80.4521, 16.6126, 11.3776.



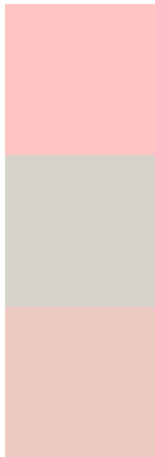
This preview shows how white text looks on a background with the HunterLab color 80.4521, 16.6126,

11.3776.

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

80.4521, 16.6126, 11.3776

Protanopia

80.6547, -3.3455, 7.6461

Deuteranopia

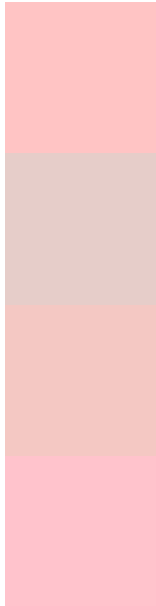
80.4093, 6.0882, 11.5851



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.4521, 16.6126, 11.3776

Protanomaly

80.4380, 3.4908, 8.8963

Deuteranomaly

80.3005, 10.2151, 11.5388

Tritanomaly

80.4051, 18.3639, 7.7420

Monochromacy



Original Color

80.4521, 16.6126, 11.3776

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.1102, 3.0584, 6.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4521, 16.6126, 11.3776 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, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 196)  
}
```

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, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4521, 16.6126, 11.3776 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, 196, 196) }
```


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

```
.border{ border-color:rgb(255, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4521, 16.6126, 11.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 196) }
```

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

```
.background{ background-color: rgb(255,  
196, 196) }
```

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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