

Converting Colors

HunterLab(80.5506, 16.5207,
-5.7638)

Have a look what the booklet for
HunterLab(80.5506, 16.5207,
-5.7638) contains.

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Color

**HunterLab(80.6442, 16.5478,
-5.6001)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C6E7
RGB	242, 198, 231
RGB Percent	95%, 78%, 91%
CMY	0.0510, 0.2235, 0.0941
CMYK	0.00, 0.18, 0.05, 0.05
HSL	315°, 63%, 86%
HSV	315°, 18%, 95%
XYZ	71.2358, 65.0349, 84.3997
YIQ	214.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

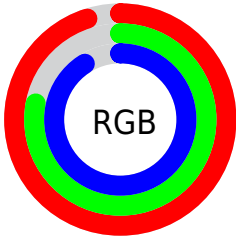
Format	Color
R_{YB}	242, 198, 231
Decimal	15910631
CIE _{Lab}	84.50, 20.98, -10.44
CIE _{LCh}	85, 23.430, 333.540
Yxy	65.0377, 0.3228, 0.2947
Android (android.graphics.Color)	4294100711 (0xFFFF2C6E7)
YUV	214.9180, 7.9284, 23.7509
Hunter-Lab	80.6442, 16.5478, -5.6001

Details

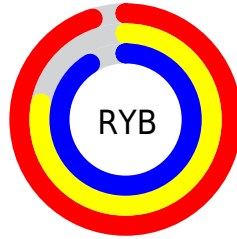
The HunterLab color $80.6442, 16.5478, -5.6001$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $89.5071, -23.9159, 14.7754$, and the grayscale version is $82.3626, -4.3947, 4.4749$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8626, 15.8457, -5.6259$ is the 20% darker color. If you saturate the color by 10%, you get $73.8295, 28.6780, -11.1819$, and if you desaturate by 10%, it is $87.9470, 4.5825, 0.2321$.

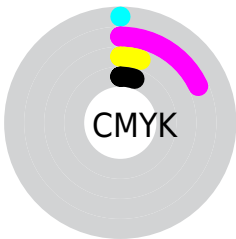
Distribution



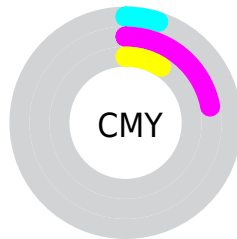
- Red (95%)
- Green (78%)
- Blue (91%)



- Red (95%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6442, 16.5478, -5.6001 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 80.6442, 16.5478, -5.6001 by changing the saturation by 10% instead.

80.6442, 16.5478,
-5.6001

80.6442, 16.5478,
-5.6001

210.4584, 16.8274,
-1.9157

68.9142, 16.2118,
-5.7891

105.8792, 16.9984,
-5.0669

57.8139, 15.7969,
-5.9242

119.3286, 17.1294,
-4.7327

47.3834, 15.2911,
-5.9985

133.3037, 17.2030,
-4.3564

37.6687, 14.6824,
-6.0057

147.7854, 17.2230,
-3.9403

28.7271, 13.9557,
-5.9385

162.7565, 17.1927,
-3.4866

20.6323, 13.0918,
-5.7882

178.2016, 17.1150,

13.4844, 12.0689,

-2.9969

-5.5473

194.1066, 16.9925,
-2.4728

7.0607, 12.7798,
-6.0305

0.0000, NaN, -NF

80.6442, 16.5478,
-5.6001

80.6442, 16.5478,
-5.6001

73.8295, 28.6780,
-11.1819

87.9470, 4.5825,
0.2321

67.5822, 40.8250,
-16.3756

95.6626, -7.1430,
6.2177

62.0032, 52.6962,
-20.9716

98.6137, -10.5684,
6.6207

57.2012, 63.8204,
-24.6888

98.8016, -9.5301,
3.9409

■ 53.2833, 73.5368,
-27.1944

■ 50.3313, 81.0840,
-28.1749

■ 48.3691, 85.8310,
-27.4603

■ 47.3024, 87.6793,
-25.1944

■ 47.1529, 87.8690,
-24.7098

Harmonies

Analogous

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



80.6460, 8.3291, -15.2711



80.6442, 16.5478, -5.6001



80.6460, 19.0685, 5.6829

Triad

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



80.6460, 16.5455, -5.5985



80.6460, -5.6736, 22.7516



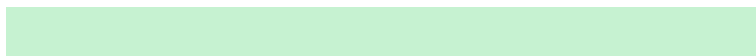
80.6460, -21.9899, -8.1722

Complementary

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



80.6442, 16.5478, -5.6001



89.5071, -23.9159, 14.7754

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.



80.6460, -25.2910, 3.0749



80.6442, 16.5478, -5.6001



80.6460, -16.2107, 20.0830

Square

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



80.6460, 16.5455, -5.5985



80.6460, 5.8249, 21.1000



80.6460, -23.2355, 13.2442



80.6460, -13.9629, -16.8977

Rectangle

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



80.6442, 16.5478, -5.6001



80.6460, 17.0716, 12.3771



80.6460, -23.2355, 13.2442



80.6460, -23.6679, -4.5085

Sweetspot

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



80.6460, 16.5455, -5.5985



95.8799, 0.8946, 2.2431



77.6901, 7.6837, -16.1028



44.0944, 0.8215, 0.8315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6460, 16.5455, -5.5985



82.7104, 22.5414, -8.2794



79.9198, 12.7386, 4.7164



39.9499, 2.8084, -0.2439



34.5936, 64.5213, -18.5662



10.0565, 18.8895, -6.4277

Inverse Universe

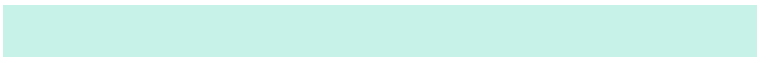
The Inverse Universe completely reimagines the original color for something new.



80.6460, 16.5455, -5.5985



82.7104, 22.5414, -8.2794



90.1561, -20.2359, 5.4801



39.9499, 2.8084, -0.2439



34.5936, 64.5213, -18.5662



10.0565, 18.8895, -6.4277

Previews

White Background



This preview shows how the HunterLab color 80.6442, 16.5478, -5.6001 looks on a white background.

Color Contrast Check

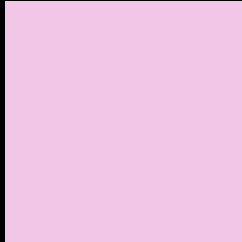
Large Text (above 18pt) WCAG AA × Fail

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 80.6442, 16.5478, -5.6001 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 80.6442, 16.5478, -5.6001 Background



This preview shows how black text looks on a background with the HunterLab color 80.6442, 16.5478, -5.6001.



This preview shows how white text looks on a background with the HunterLab color 80.6442, 16.5478, -5.6001.

-5.6001.

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

80.6442, 16.5478, -5.6001

Protanopia

80.9516, -0.0780, -9.3634

Deuteranopia

80.6621, 6.1025, -5.2169



Tritanopia

80.7814, 11.5778, 2.2979

Trichromacy



Original Color

80.6442, 16.5478, -5.6001

Protanomaly

80.8433, 5.5354, -7.7306

Deuteranomaly

80.4843, 10.0456, -5.3790

Tritanomaly

80.7650, 13.3276, -0.2174

Monochromacy



Original Color

80.6442, 16.5478, -5.6001

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.7490, 3.0228, 0.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6442, 16.5478, -5.6001 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(242, 198, 231)` looks like.

```
.text, #text, p{  
    color:rgb(242, 198, 231)  
}
```

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(242, 198, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 198, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6442, 16.5478, -5.6001 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(242, 198, 231) }
```


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

```
.border{ border-color:rgb(242, 198, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 198, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 198, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 198, 231);  
box-shadow:4px 4px 4px 4px rgb(242, 198,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6442, 16.5478, -5.6001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 198, 231) }
```

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

```
.background{ background-color: rgb(242,  
198, 231) }
```

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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