

Converting Colors

HunterLab(80.3462, 7.2191,
-5.4165)

Have a look what the booklet for
HunterLab(80.3462, 7.2191, -5.4165)
contains.

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Color

**HunterLab(80.4650, 6.9647,
-5.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CCE6
RGB	224, 204, 230
RGB Percent	88%, 80%, 90%
CMY	0.1216, 0.2000, 0.0980
CMYK	0.03, 0.11, 0.00, 0.10
HSL	286°, 34%, 85%
HSV	286°, 11%, 90%
XYZ	66.6162, 64.7462, 83.8490
YIQ	212.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

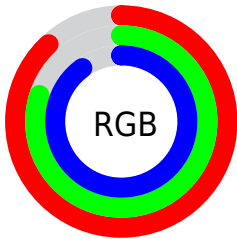
Format	Color
R_{YB}	224, 204, 230
Decimal	14732518
CIE _{Lab}	84.35, 11.58, -10.30
CIE _{LCh}	84, 15.496, 318.359
Yxy	64.7489, 0.3095, 0.3009
Android (android.graphics.Color)	4292922598 (0xFFE0CCE6)
YUV	212.9440, 8.4086, 9.6961
Hunter-Lab	80.4650, 6.9647, -5.4580

Details

The HunterLab color $80.4650, 6.9647, -5.4580$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.4040, -15.3208, 13.7712$, and the grayscale version is $81.5125, -4.3493, 4.4287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7094, 6.9836, -5.4587$ is the 20% darker color. If you saturate the color by 10%, you get $73.3318, 17.5454, -15.0348$, and if you desaturate by 10%, it is $87.9564, -3.4109, 3.6741$.

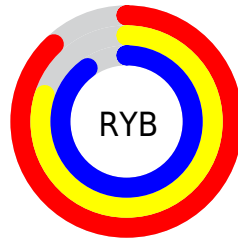
Distribution



Red (88%)

Green (80%)

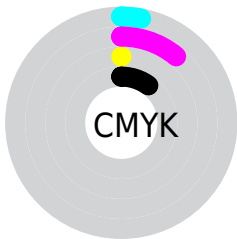
Blue (90%)



Red (88%)

Yellow (80%)

Blue (90%)

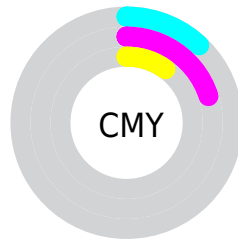


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4650, 6.9647, -5.4580 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 80.4650, 6.9647, -5.4580 by changing the saturation by 10% instead.

80.4650, 6.9647,
-5.4580

80.4650, 6.9647,
-5.4580

210.2116, 4.0873,
-1.7347

68.7441, 7.0445,
-5.6520

105.6829, 6.6328,
-4.9155

57.6535, 7.0635,
-5.7921

119.1244, 6.3930,
-4.5767

47.2333, 7.0127,
-5.8715

133.0917, 6.1079,
-4.1960

37.5296, 6.8826,
-5.8841

147.5660, 5.7803,
-3.7757

28.6000, 6.6609,
-5.8222

162.5300, 5.4124,
-3.3177

20.5185, 6.3301,
-5.6770

177.9681, 5.0065,

13.3857, 5.8647,

-2.8239

-5.4409

193.8663, 4.5642,
-2.2958

6.9429, 6.8972,
-6.0089

0.0000, NaN, -NF

80.4650, 6.9647,
-5.4580

80.4650, 6.9647,
-5.4580

73.3318, 17.5454,
-15.0348

87.9564, -3.4109,
3.6741

66.6126, 28.2995,
-25.0923

95.7523, -13.5749,
12.4087

60.3850, 39.1177,
-35.6124

97.8497, -14.4387,
14.6796

54.7418, 49.7733,
-46.4809

98.3300, -12.7270,
15.2271

■ 49.7909, 59.8598,
-57.4176

■ 98.8219, -10.9832,
15.7854

■ 45.6470, 68.7470,
-67.9081

■ 99.2438, -9.4946,
16.2623

■ 42.4104, 75.6280,
-77.2031

■ 40.1277, 79.7518,
-84.4911

■ 38.7954, 81.1644,
-89.0861

Harmonies

Analogous

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



80.4667, 0.3756, -10.0242



80.4650, 6.9647, -5.4580



80.4667, 10.5821, 1.5126

Triad

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



80.4667, 6.9627, -5.4565



80.4667, -1.3159, 16.8857



80.4667, -17.7546, -0.1410

Complementary

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



80.4650, 6.9647, -5.4580



86.4040, -15.3208, 13.7712

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.



80.4667, -18.1694, 7.1456



80.4650, 6.9647, -5.4580



80.4667, -8.8669, 16.5323

Square

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



80.4667, 6.9627, -5.4565



80.4667, 5.6848, 14.1277



80.4667, -14.9713, 13.1128



80.4667, -13.8164, -6.7638

Rectangle

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



80.4650, 6.9647, -5.4580



80.4667, 10.7385, 6.3826



80.4667, -14.9713, 13.1128



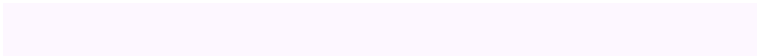
80.4667, -18.3052, 2.3246

Sweetspot

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



80.4667, 6.9627, -5.4565



97.4076, -1.8521, 2.4039



80.4236, -2.5765, -5.6797



44.7472, -0.4244, 0.7344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4667, 6.9627, -5.4565



88.1875, 11.1078, -9.0712



80.8349, 7.7168, -1.2956



37.9984, 2.3355, -1.7352



29.2891, 61.2015, -66.6770



8.2149, 16.9777, -17.2454

Inverse Universe

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



80.4144, 5.4700, 4.6888



88.1224, 9.0273, 5.3002



86.1002, -16.0223, 10.3643



37.9766, 1.7539, 2.1760



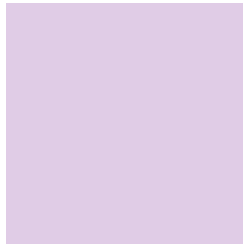
31.1219, 53.8160, 16.0884



8.5428, 14.9340, 3.1622

Previews

White Background



This preview shows how the HunterLab color 80.4650, 6.9647, -5.4580 looks on a white background.

Color Contrast Check

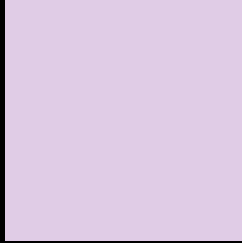
Large Text (above 18pt) WCAG AA × Fail

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 80.4650, 6.9647, -5.4580 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 80.4650, 6.9647, -5.4580 Background



This preview shows how black text looks on a background with the HunterLab color 80.4650, 6.9647, -5.4580.



This preview shows how white text looks on a background with the HunterLab color 80.4650, 6.9647, -5.4580.

-5.4580.

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

80.4650, 6.9647, -5.4580

Protanopia

80.5568, -0.2232, -7.1042

Deuteranopia

80.5639, 5.7733, -5.3503



Tritanopia

80.3894, 4.6411, -1.3522

Trichromacy



Original Color

80.4650, 6.9647, -5.4580

Protanomaly

80.4661, 2.5099, -6.6258

Deuteranomaly

80.6621, 6.1025, -5.2169

Tritanomaly

80.4903, 5.1823, -2.7834

Monochromacy



Original Color

80.4650, 6.9647, -5.4580

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.2154, -0.4791, 1.1108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4650, 6.9647, -5.4580 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(224, 204, 230)` looks like.

```
.text, #text, p{  
    color:rgb(224, 204, 230)  
}
```

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(224, 204, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 204, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4650, 6.9647, -5.4580 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(224, 204, 230) }
```


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

```
.border{ border-color:rgb(224, 204, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 204, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 204, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 204, 230);  
box-shadow:4px 4px 4px 4px rgb(224, 204,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4650, 6.9647, -5.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 204, 230) }
```

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

```
.background{ background-color: rgb(224,  
204, 230) }
```

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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