

Converting Colors

HunterLab(80.4217, 1.7095,
-2.4771)

Have a look what the booklet for
HunterLab(80.4217, 1.7095, -2.4771)
contains.

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Color

**HunterLab(80.3781, 1.6582,
-2.4614)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CFE0
RGB	216, 207, 224
RGB Percent	85%, 81%, 88%
CMY	0.1529, 0.1882, 0.1216
CMYK	0.04, 0.08, 0.00, 0.12
HSL	272°, 22%, 85%
HSV	272°, 8%, 88%
XYZ	64.0863, 64.6064, 79.6136
YIQ	211.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

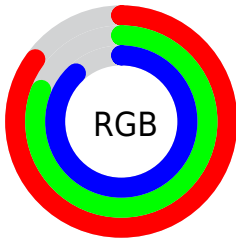
Format	Color
R _Y B	216, 207, 224
Decimal	14208992
CIE Lab	84.28, 6.20, -7.28
CIE LCh	84, 9.561, 310.401
Yxy	64.6092, 0.3077, 0.3102
Android (android.graphics.Color)	4292399072 (0xFFD8CFE0)
YUV	211.6290, 6.0989, 3.8334
Hunter-Lab	80.3781, 1.6582, -2.4614

Details

The HunterLab color $80.3781, 1.6582, -2.4614$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0089, -10.2958, 11.0277$, and the grayscale version is $80.9566, -4.3196, 4.3985$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6404, 2.0995, -3.0559$ is the 20% darker color. If you saturate the color by 10%, you get $72.7730, 10.0662, -12.4374$, and if you desaturate by 10%, it is $88.2621, -6.5789, 6.8984$.

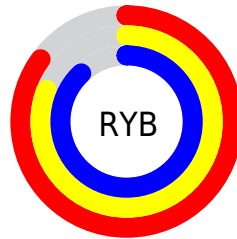
Distribution



Red (85%)

Green (81%)

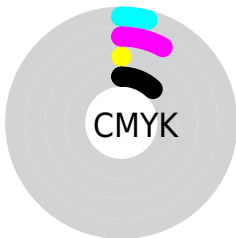
Blue (88%)



Red (85%)

Yellow (81%)

Blue (88%)

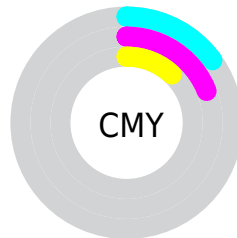


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (19%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3781, 1.6582, -2.4614 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 80.3781, 1.6582, -2.4614 by changing the saturation by 10% instead.

■ 80.3781, 1.6582,
-2.4614

■ 80.3781, 1.6582,
-2.4614

210.0919, -3.0810,
2.2041

■ 68.6617, 1.9867,
-2.7780

105.5878, 0.8608,
-1.6869

■ 57.5758, 2.2670,
-3.0453

119.0253, 0.4018,
-1.2378

■ 47.1605, 2.4922,
-3.2572

132.9890, -0.0949,
-0.7501

■ 37.4622, 2.6557,
-3.4077

147.4596, -0.6273,
-0.2259

■ 28.5385, 2.7486,
-3.4892

162.4201, -1.1935,
0.3331

■ 20.4634, 2.7585,
-3.4916

177.8549, -1.7921,

■ 13.3379, 2.6660,

0.9253

-3.4019

193.7498, -2.4217,
1.5494

6.8850, 3.5541,
-4.0197

0.0000, NaN, NaN

80.3781, 1.6582,
-2.4614

80.3781, 1.6582,
-2.4614

72.7730, 10.0662,
-12.4374

88.2621, -6.5789,
6.8984

65.4871, 18.6720,
-23.1687

96.3847, -14.6677,
15.7542

58.5810, 27.4731,
-34.7971

98.3824, -12.8777,
17.8974

52.1325, 36.4162,
-47.4429

99.0767, -10.4178,
18.6661

■ 46.2427, 45.3391,
-61.1315

■ 41.0395, 53.8792,
-75.6518

■ 36.6730, 61.3693,
-90.3425

■ 33.2882, 66.8337,
-103.9256

■ 30.9392, 69.4045,
-114.8643

Harmonies

Analogous

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



80.3798, -2.6529, -4.5603



80.3781, 1.6582, -2.4614



80.3798, 4.4105, 1.4339

Triad

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



80.3798, 1.6563, -2.4600



80.3798, -1.2352, 12.0696



80.3798, -13.0014, 2.8056

Complementary

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



80.3781, 1.6582, -2.4614



85.0089, -10.2958, 11.0277

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.



80.3798, -12.6416, 7.2095



80.3781, 1.6582, -2.4614



80.3798, -5.9203, 12.3899

Square

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



80.3798, 1.6563, -2.4600



80.3798, 2.7147, 9.7570



80.3798, -10.0745, 10.6585



80.3798, -11.0689, -1.4063

Rectangle

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



80.3781, 1.6582, -2.4614



80.3798, 4.9573, 4.4355



80.3798, -10.0745, 10.6585



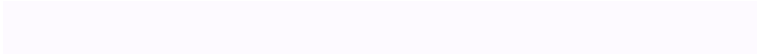
80.3798, -13.1434, 4.3150

Sweetspot

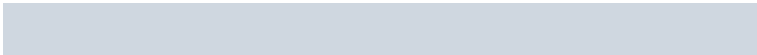
The Sweet Spot groups the original color and five complimentary colors.



80.3798, 1.6563, -2.4600



98.1512, -3.4204, 3.2710



82.0737, -5.4272, -0.4666



45.4515, -1.6264, 1.5631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3798, 1.6563, -2.4600



91.7769, 3.3440, -4.5078



81.1432, 4.2240, -1.3082



36.8762, 1.4970, -1.9913



23.3812, 53.4386, -88.7472



6.5735, 14.5604, -21.3572

Inverse Universe

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



80.8592, 2.6958, 2.7293



92.4465, 4.7851, 2.7419



84.3192, -12.7354, 10.0954



37.1583, 2.1029, 1.0627



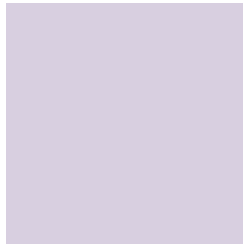
31.3783, 55.7174, 4.9182



8.3693, 15.0625, -0.2491

Previews

White Background



This preview shows how the HunterLab color 80.3781, 1.6582, -2.4614 looks on a white background.

Color Contrast Check

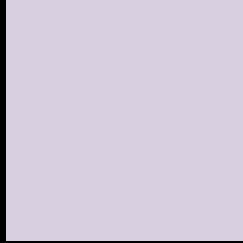
Large Text (above 18pt) WCAG AA × Fail

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 80.3781, 1.6582, -2.4614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

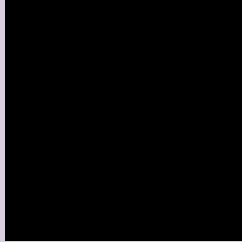
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

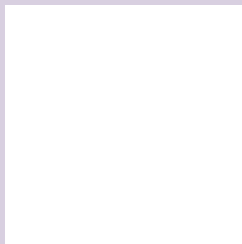
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.3781, 1.6582, -2.4614 Background



This preview shows how black text looks on a background with the HunterLab color 80.3781, 1.6582, -2.4614.



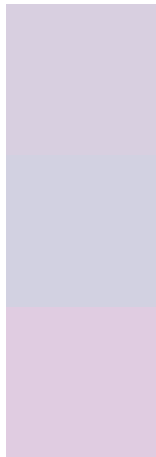
This preview shows how white text looks on a background with the HunterLab color 80.3781, 1.6582, -2.4614.

-2.4614.

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

80.3781, 1.6582, -2.4614

Protanopia

80.4604, -1.1093, -2.9314

Deuteranopia

80.2928, 6.0442, -3.0191



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.3781, 1.6582, -2.4614

Protanomaly

80.3399, 0.0409, -3.0642

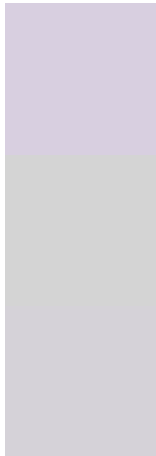
Deuteranomaly

80.2939, 4.5214, -3.0444

Tritanomaly

80.3444, 1.4762, -1.9839

Monochromacy



Original Color

80.3781, 1.6582, -2.4614

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7448, -2.2924, 2.0108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3781, 1.6582, -2.4614 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(216, 207, 224)` looks like.

```
.text, #text, p{  
    color:rgb(216, 207, 224)  
}
```

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(216, 207, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 207, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3781, 1.6582, -2.4614 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(216, 207, 224) }
```


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

```
.border{ border-color:rgb(216, 207, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 207, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 207, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 207, 224);  
box-shadow:4px 4px 4px 4px rgb(216, 207,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3781, 1.6582, -2.4614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 207, 224) }
```

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

```
.background{ background-color: rgb(216,  
207, 224) }
```

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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