

Converting Colors

HunterLab(80.0953, -0.0880,
0.5117)

Have a look what the booklet for
HunterLab(80.0953, -0.0880, 0.5117)
contains.

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Color

**HunterLab(80.0515, 0.0793,
0.7085)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CFD9
RGB	215, 207, 217
RGB Percent	84%, 81%, 85%
CMY	0.1569, 0.1882, 0.1490
CMYK	0.01, 0.05, 0.00, 0.15
HSL	288°, 12%, 83%
HSV	288°, 5%, 85%
XYZ	62.8615, 64.0824, 74.7015
YIQ	210.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

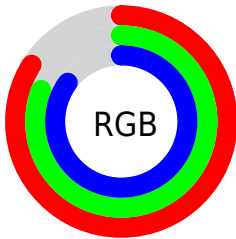
Format	Color
R _Y B	215, 207, 217
Decimal	14143449
CIE Lab	84.01, 4.56, -3.96
CIE LCh	84, 6.041, 318.975
Yxy	64.0852, 0.3117, 0.3178
Android (android.graphics.Color)	4292333529 (0xFFD7CFD9)
YUV	210.5320, 3.1887, 3.9184
Hunter-Lab	80.0515, 0.0793, 0.7085

Details

The HunterLab color $80.0515, 0.0793, 0.7085$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2725, -8.6530, 8.0008$, and the grayscale version is $80.4961, -4.2951, 4.3735$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3277, 0.5908, -0.0170$ is the 20% darker color. If you saturate the color by 10%, you get $73.2353, 10.0455, -7.8431$, and if you desaturate by 10%, it is $87.1772, -9.6839, 8.9019$.

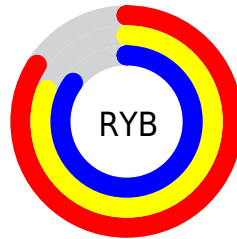
Distribution



Red (84%)

Green (81%)

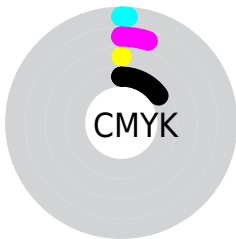
Blue (85%)



Red (84%)

Yellow (81%)

Blue (85%)

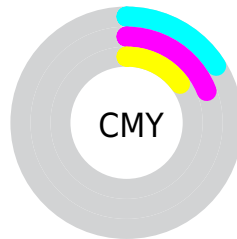


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0515, 0.0793, 0.7085 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 80.0515, 0.0793, 0.7085 by changing the saturation by 10% instead.

■ 80.0515, 0.0793,
0.7085

■ 80.0515, 0.0793,
0.7085

209.6419, -5.2269,
6.4377

■ 68.3518, 0.4838,
0.2513

105.2300, -0.8603,
1.7474

■ 57.2836, 0.8443,
-0.1631

118.6530, -1.3862,
2.3215

■ 46.8872, 1.1543,
-0.5297

132.6026, -1.9473,
2.9301

■ 37.2091, 1.4084,
-0.8434

147.0597, -2.5419,
3.5714

■ 28.3074, 1.5989,
-1.0979

162.0071, -3.1685,
4.2440

■ 20.2566, 1.7152,
-1.2844

177.4292, -3.8256,

■ 13.1587, 1.7408,

4.9466

-1.3901

193.3118, -4.5121,
5.6782

■ 6.6629, 2.6245,
-2.1040

0.0000, NaN, NaN

■ 80.0515, 0.0793,
0.7085

■ 80.0515, 0.0793,
0.7085

■ 73.2353, 10.0455,
-7.8431

■ 87.1772, -9.6839,
8.9019

■ 66.7734, 20.2063,
-16.7901

■ 94.5675, -19.2484,
16.7774

■ 60.7296, 30.4995,
-26.1352

■ 96.4510, -20.2026,
18.7250

■ 55.1800, 40.7823,
-35.8205

■ 96.8231, -18.8530,
19.1330

■ 50.2155, 50.7797,
-45.6779

■ 97.2030, -17.4807,
19.5482

■ 45.9380, 60.0339,
-55.3692

■ 97.5907, -16.0860,
19.9706

■ 42.4477, 67.8916,
-64.3489

■ 97.9861, -14.6694,
20.4000

■ 39.8193, 73.6068,
-71.9210

■ 98.3893, -13.2313,
20.8364

■ 38.0623, 76.6172,
-77.4632

■ 98.8002, -11.7719,
21.2796

Harmonies

Analogous

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



80.0532, -2.4108, -0.9507



80.0515, 0.0793, 0.7085



80.0532, 1.4059, 3.3119

Triad

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



80.0532, 0.0774, 0.7099



80.0532, -3.1809, 9.5074



80.0532, -9.6038, 2.5713

Complementary

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



80.0515, 0.0793, 0.7085



82.2725, -8.6530, 8.0008

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.



80.0532, -9.8032, 5.3892



80.0515, 0.0793, 0.7085



80.0532, -6.1238, 9.3254

Square

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



80.0532, 0.0774, 0.7099



80.0532, -0.4935, 8.3477



80.0532, -8.5378, 7.8412



80.0532, -7.9890, 0.1507

Rectangle

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



80.0515, 0.0793, 0.7085



80.0532, 1.4423, 5.2002



80.0532, -8.5378, 7.8412



80.0532, -9.8377, 3.5056

Sweetspot

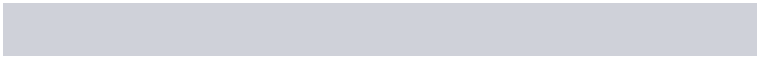
The Sweet Spot groups the original color and five complimentary colors.



80.0532, 0.0774, 0.7099



99.1399, -4.1510, 4.4373



79.9755, -3.5848, 0.5506



45.8863, -1.9476, 2.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0532, 0.0774, 0.7099



94.8935, 1.8106, -0.6068



80.1521, 0.2336, 2.2501



37.1635, 0.9710, -0.4588



29.1488, 60.3219, -61.8123



7.6457, 15.6631, -14.9786

Inverse Universe

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



79.9898, -0.6475, 4.5641



94.7947, 0.6686, 5.5070



82.1812, -8.8053, 6.5731



37.1212, 0.4809, 2.1721



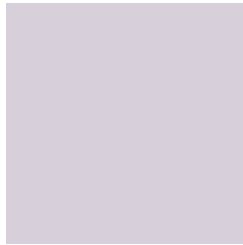
30.0823, 51.9141, 16.3585



7.7372, 13.5103, 2.9834

Previews

White Background



This preview shows how the HunterLab color 80.0515, 0.0793, 0.7085 looks on a white background.

Color Contrast Check

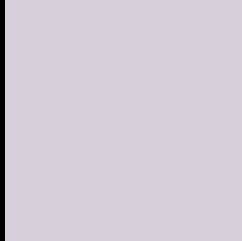
Large Text (above 18pt) WCAG AA × Fail

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 80.0515, 0.0793, 0.7085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

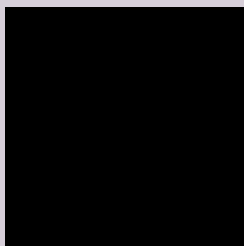
Any Text WCAG AA ✓ Pass

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 80.0515, 0.0793, 0.7085 Background



This preview shows how black text looks on a background with the HunterLab color 80.0515, 0.0793, 0.7085.



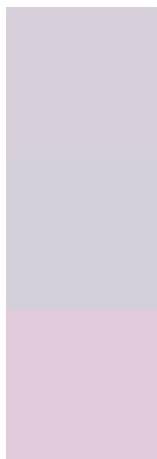
This preview shows how white text looks on a background with the HunterLab color 80.0515, 0.0793,

0.7085.

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

80.0515, 0.0793, 0.7085

Protanopia

80.0141, -1.5449, 0.1274

Deuteranopia

79.9641, 5.9959, 0.1978



Tritanopia

80.0097, 1.8177, -1.8775

Trichromacy



Original Color

80.0515, 0.0793, 0.7085

Protanomaly

80.1067, -1.2264, 0.2467

Deuteranomaly

79.8607, 4.1243, 0.0376

Tritanomaly

79.9430, 1.4575, -0.9314

Monochromacy



Original Color

80.0515, 0.0793, 0.7085

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5570, -3.1325, 3.2522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0515, 0.0793, 0.7085 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(215, 207, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 207, 217)  
}
```

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(215, 207, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 207, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0515, 0.0793, 0.7085 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(215, 207, 217) }
```


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

```
.border{ border-color:rgb(215, 207, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 207, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 207, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 207, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 207,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0515, 0.0793, 0.7085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 207, 217) }
```

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

```
.background{ background-color: rgb(215,  
207, 217) }
```

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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