

Converting Colors

HunterLab(79.9175, -7.1778,
9.7306)

Have a look what the booklet for
HunterLab(79.9175, -7.1778, 9.7306)
contains.

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Color

**HunterLab(80.0185, -7.5609,
10.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D3C5
RGB	208, 211, 197
RGB Percent	82%, 83%, 77%
CMY	0.1843, 0.1725, 0.2274
CMYK	0.01, 0.00, 0.07, 0.17
HSL	73°, 14%, 80%
HSV	73°, 7%, 83%
XYZ	59.3847, 64.0296, 62.0523
YIQ	208.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

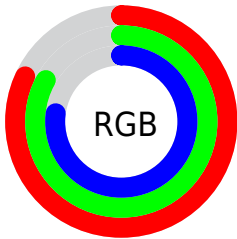
Format	Color
RYB	197, 211, 200
Decimal	13685701
CIELab	83.98, -3.51, 6.57
CIElCh	84, 7.444, 118.120
Yxy	64.0324, 0.3202, 0.3452
Android (android.graphics.Color)	4291875781 (0xFFD0D3C5)
YUV	208.5070, -5.6730, -0.4446
Hunter-Lab	80.0185, -7.5609, 10.0351

Details

The HunterLab color $80.0185, -7.5609, 10.0351$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4431, -0.6027, -1.9583$, and the grayscale version is $79.6622, -4.2506, 4.3282$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $57.4170, -6.1536, 8.4381$ is the 20% darker color. If you saturate the color by 10%, you get $79.0474, -12.1476, 17.7265$, and if you desaturate by 10%, it is $81.0764, -2.5926, 1.3565$.

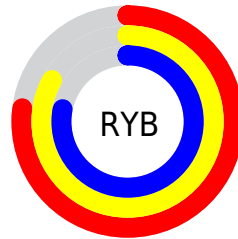
Distribution



Red (82%)

Green (83%)

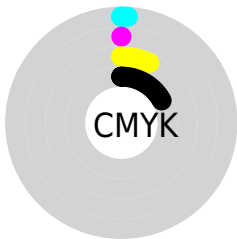
Blue (77%)



Red (77%)

Yellow (83%)

Blue (78%)

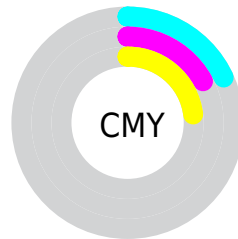


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (17%)



Cyan (18%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0185, -7.5609, 10.0351 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 80.0185, -7.5609, 10.0351 by changing the saturation by 10% instead.

■ 80.0185, -7.5609,
10.0351

■ 80.0185, -7.5609,
10.0351

209.5964,
-15.7459, 19.3833

■ 68.3205, -6.7663,
9.0848

105.1939, -9.2263,
11.9889

■ 57.2541, -5.9936,
8.1484

118.6154,
-10.0924, 12.9914

■ 46.8596, -5.2448,
7.2251

132.5636,
-10.9810, 14.0117

■ 37.1836, -4.5196,
6.3117

147.0193,
-11.8916, 15.0500

■ 28.2841, -3.8171,
5.4030

161.9654,
-12.8238, 16.1063

■ 20.2358, -3.1352,
4.4899

177.3862,

■ 13.1407, -2.4688,

-13.7772, 17.1807

3.5544

193.2675,
-14.7513, 18.2731

■ 6.6400, -2.6571,
4.4601

0.0000, NaN, NaN

■ 80.0185, -7.5609,
10.0351

■ 80.0185, -7.5609,
10.0351

■ 79.0474, -12.1476,
17.7265

■ 81.0764, -2.5926,
1.3565

■ 78.1575, -16.3375,
24.4166

■ 82.2161, 2.7510,
-8.2937

■ 77.3493, -20.1271,
30.1056

■ 83.2312, 7.3456,
-15.9788

■ 76.6212, -23.5154,
34.8042

■ 83.6642, 8.7867,
-15.3380

■ 75.9706, -26.5064,
38.5360

■ 84.1064, 10.2511,
-14.6874

■ 75.3944, -29.1103,
41.3394

■ 84.5578, 11.7383,
-14.0272

■ 74.8882, -31.3443,
43.2704

■ 85.0183, 13.2479,
-13.3576

■ 74.4465, -33.2349,
44.4069

■ 85.4880, 14.7792,
-12.6790

■ 74.0614, -34.8236,
44.8635

■ 85.9666, 16.3316,
-11.9916

Harmonies

Analogous

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



80.0202, -4.0430, 10.7600



80.0185, -7.5609, 10.0351



80.0202, -10.1608, 7.8103

Triad

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



80.0202, -7.5629, 10.0363



80.0202, -7.9558, -1.5381



80.0202, 2.8796, 4.1358

Complementary

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



80.0185, -7.5609, 10.0351



75.4431, -0.6027, -1.9583

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.



80.0202, 1.7881, 0.7399



80.0185, -7.5609, 10.0351



80.0202, -4.5047, -2.6260

Square

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



80.0202, -7.5629, 10.0363



80.0202, -10.3848, 1.1368



80.0202, -0.9311, -1.7745



80.0202, 2.0259, 7.4462

Rectangle

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



80.0185, -7.5609, 10.0351



80.0202, -11.0428, 5.7213



80.0202, -0.9311, -1.7745



80.0202, 2.7276, 2.9657

Sweetspot

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



80.0202, -7.5629, 10.0363



99.7341, -6.5868, 7.6229



76.8751, -0.8986, 6.6137



46.1476, -3.0189, 3.4771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0202, -7.5629, 10.0363



98.9619, -10.2240, 13.8930



79.4153, -9.7003, 9.3280



36.9653, -4.1119, 5.6848



57.4784, -27.2821, 34.9403



13.7110, -5.9869, 8.3439

Inverse Universe

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



75.4431, -0.6027, -1.9583



92.0622, 0.2712, -4.1964



76.0748, 1.5569, -1.1291



33.9679, 0.4490, -2.1777



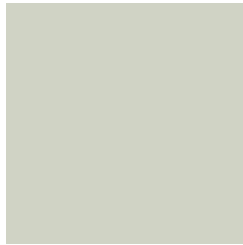
17.9311, 46.5363, -111.1148



4.6387, 11.3651, -23.5227

Previews

White Background



This preview shows how the HunterLab color 80.0185, -7.5609, 10.0351 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 80.0185, -7.5609, 10.0351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

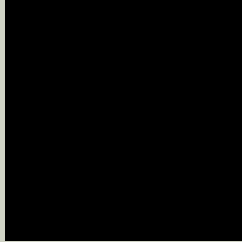
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

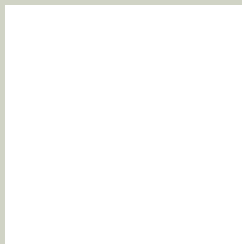
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0185, -7.5609, 10.0351 Background



This preview shows how black text looks on a background with the HunterLab color 80.0185, -7.5609, 10.0351.



This preview shows how white text looks on a background with the HunterLab color 80.0185, -7.5609, 10.0351.

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

80.0185, -7.5609, 10.0351

Protanopia

80.1158, -4.1077, 10.6461

Deuteranopia

79.8049, 5.8024, 9.1340



Tritanopia

79.9690, 0.1942, -2.4796

Trichromacy



Original Color

80.0185, -7.5609, 10.0351

Protanomaly

80.1404, -5.6008, 10.6470

Deuteranomaly

79.7416, 0.9502, 9.4293

Tritanomaly

79.8847, -2.2500, 1.9680

Monochromacy



Original Color

80.0185, -7.5609, 10.0351

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0352, -5.4413, 6.4352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0185, -7.5609, 10.0351 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(208, 211, 197)` looks like.

```
.text, #text, p{  
    color:rgb(208, 211, 197)  
}
```

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(208, 211, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 211, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0185, -7.5609, 10.0351 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(208, 211, 197) }
```


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

```
.border{ border-color:rgb(208, 211, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 211, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 211, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 211, 197);  
box-shadow:4px 4px 4px 4px rgb(208, 211,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0185, -7.5609, 10.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 211, 197) }
```

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

```
.background{ background-color: rgb(208,  
211, 197) }
```

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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