

Converting Colors

HunterLab(79.8755, -10.7704,
-0.5595)

Have a look what the booklet for
HunterLab(79.8755, -10.7704,
-0.5595) contains.

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Color

**HunterLab(80.0165,
-11.0468, -0.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD6DB
RGB	189, 214, 219
RGB Percent	74%, 84%, 86%
CMY	0.2588, 0.1608, 0.1412
CMYK	0.14, 0.02, 0.00, 0.14
HSL	190°, 29%, 80%
HSV	190°, 14%, 86%
XYZ	57.8190, 64.0264, 76.3287
YIQ	207.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

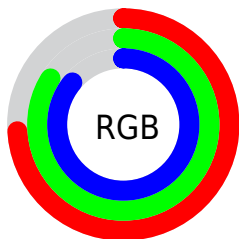
Format	Color
RYB	189, 203, 219
Decimal	12441307
CIELab	83.98, -7.29, -5.29
CIELCh	84, 9.006, 215.947
Yxy	64.0291, 0.2918, 0.3231
Android (android.graphics.Color)	4290631387 (0xFFBDD6DB)
YUV	207.0950, 5.8692, -15.8693
Hunter-Lab	80.0165, -11.0468, -0.5459

Details

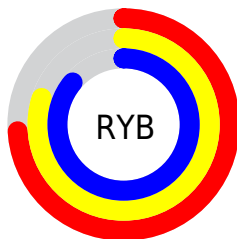
The HunterLab color $80.0165, -11.0468, -0.5459$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7084, 3.5300, 9.0086$, and the grayscale version is $79.0141, -4.2160, 4.2930$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $57.1205, -9.0534, -1.4170$ is the 20% darker color. If you saturate the color by 10%, you get $77.2080, -15.1728, -4.1559$, and if you desaturate by 10%, it is $83.0131, -6.3579, 3.1745$.

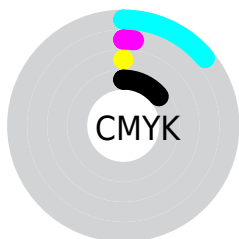
Distribution



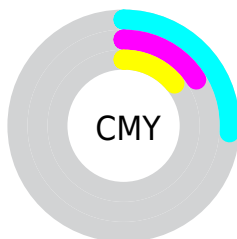
- Red (74%)
- Green (84%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0165, -11.0468, -0.5459 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 80.0165, -11.0468, -0.5459 by changing the saturation by 10% instead.

■ 80.0165, -11.0468,
-0.5459

■ 80.0165, -11.0468,
-0.5459

209.5936,
-20.6084, 4.7506

■ 68.3185, -10.0635,
-0.9456

■ 105.1916,
-13.0606, 0.3850

■ 57.2522, -9.0912,
-1.2997

118.6130,
-14.0898, 0.9082

■ 46.8578, -8.1291,
-1.6026

132.5611,
-15.1350, 1.4676

■ 37.1820, -7.1737,
-1.8489

147.0168,
-16.1966, 2.0613

■ 28.2826, -6.2193,
-2.0314

161.9628,
-17.2747, 2.6878

■ 20.2345, -5.2562,
-2.1406

177.3835,

■ 13.1395, -4.2661,

-18.3693, 3.3456

-2.1628

193.2647,
-19.4806, 4.0336

■ 6.6386, -5.1402,
-2.9398

0.0000, NaN, NaN

■ 80.0165, -11.0468,
-0.5459

■ 80.0165, -11.0468,
-0.5459

■ 77.2080, -15.1728,
-4.1559

■ 83.0131, -6.3579,
3.1745

■ 74.5905, -18.6780,
-7.6362

■ 86.1838, -1.1560,
6.9804

■ 72.1724, -21.5144,
-10.9606

■ 89.5212, 4.5045,
10.8548

■ 69.9584, -23.6404,
-14.1045

■ 90.6585, 2.6695,
12.0803

■ 67.9504, -25.0278,
-17.0446

■ 91.7742, 0.7353,
13.2667

■ 66.1462, -25.6676,
-19.7626

■ 92.8994, -1.1916,
14.4507

■ 64.5382, -25.5776,
-22.2485

■ 94.0339, -3.1112,
15.6323

■ 63.1109, -24.8123,
-24.5070

■ 95.1776, -5.0234,
16.8113

■ 62.2778, -24.0846,
-25.8500

■ 96.3302, -6.9283,
17.9877

Harmonies

Analogous

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



80.0182, -12.5645, 3.5121



80.0165, -11.0468, -0.5459



80.0182, -7.7134, -3.3962

Triad

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



80.0182, -11.0482, -0.5446



80.0182, 3.6476, 0.9849



80.0182, -5.1538, 11.9973

Complementary

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



80.0165, -11.0468, -0.5459



75.7084, 3.5300, 9.0086

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.



80.0182, -0.7753, 11.4019



80.0165, -11.0468, -0.5459



80.0182, 4.3687, 5.1900

Square

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



80.0182, -11.0482, -0.5446



80.0182, 0.7841, -2.4801



80.0182, 2.7337, 8.9643



80.0182, -9.2092, 10.6368

Rectangle

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



80.0165, -11.0468, -0.5459



80.0182, -4.8745, -4.1488



80.0182, 2.7337, 8.9643



80.0182, -3.6714, 12.0183

Sweetspot

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



80.0182, -11.0482, -0.5446



98.5075, -7.7515, 3.6214



80.8428, -17.8265, 12.2857



45.4460, -3.7913, 1.5186

0.0000, NaN, NaN



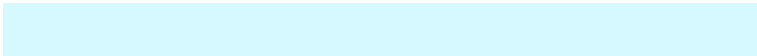
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0182, -11.0482, -0.5446



94.2373, -14.3864, -1.7064



75.5062, -3.7392, -6.1643



38.0014, -4.2615, 0.4813



48.1002, -18.7377, -19.6719



12.6453, -5.2967, -4.3716

Inverse Universe

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



75.0411, 10.3296, -3.8465



87.3181, 15.4602, -6.3381



80.0570, -3.9171, 13.6059



36.3808, 2.6507, -0.5770



33.1050, 62.8235, -26.1291



8.4859, 16.2009, -7.4503

Previews

White Background



This preview shows how the HunterLab color 80.0165, -11.0468, -0.5459 looks on a white background.

Color Contrast Check

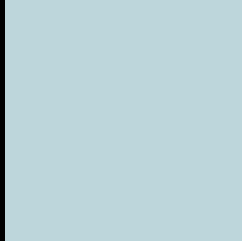
Large Text (above 18pt) WCAG AA × Fail

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 80.0165, -11.0468, -0.5459 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

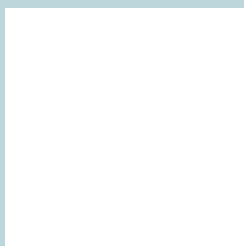
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0165, -11.0468, -0.5459 Background



This preview shows how black text looks on a background with the HunterLab color 80.0165, -11.0468, -0.5459.



This preview shows how white text looks on a background with the HunterLab color 80.0165, -11.0468, -0.5459.

-11.0468, -0.5459.

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

80.0165, -11.0468, -0.5459

Protanopia

79.9168, -2.0751, 1.5115

Deuteranopia

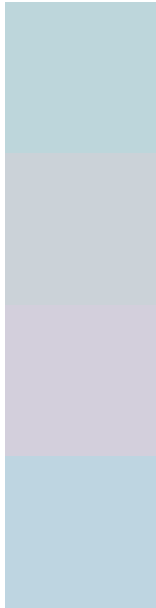
79.8621, 5.8526, -1.4722



Tritanopia

79.8877, -7.5900, -5.9223

Trichromacy



Original Color

80.0165, -11.0468, -0.5459

Protanomaly

79.8421, -5.4276, 0.8603

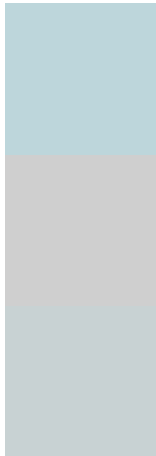
Deuteranomaly

79.7758, -0.6688, -1.1769

Tritanomaly

79.9824, -9.1445, -3.6803

Monochromacy



Original Color

80.0165, -11.0468, -0.5459

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4202, -7.2259, 2.8044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0165, -11.0468, -0.5459 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(189, 214, 219)` looks like.

```
.text, #text, p{  
    color:rgb(189, 214, 219)  
}
```

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(189, 214, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 214, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0165, -11.0468, -0.5459 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(189, 214, 219) }
```


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

```
.border{ border-color:rgb(189, 214, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 214, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 214, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 214, 219);  
box-shadow:4px 4px 4px 4px rgb(189, 214,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0165, -11.0468, -0.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 214, 219) }
```

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

```
.background{ background-color: rgb(189,  
214, 219) }
```

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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