

Converting Colors

HunterLab(80.4607, -11.1559,
0.5071)

Have a look what the booklet for
HunterLab(80.4607, -11.1559,
0.5071) contains.

HunterLab(80.4607, -11.1559, 0.5071)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.4607,
-11.1559, 0.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD7DA
RGB	191, 215, 218
RGB Percent	75%, 84%, 85%
CMY	0.2510, 0.1568, 0.1451
CMYK	0.12, 0.01, 0.00, 0.15
HSL	187°, 27%, 80%
HSV	187°, 12%, 85%
XYZ	58.4412, 64.7392, 75.7454
YIQ	208.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

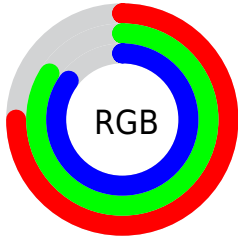
Format	Color
R_{YB}	191, 204, 218
Decimal	12572634
CIE _{Lab}	84.35, -7.37, -4.20
CIE _{LCh}	84, 8.481, 209.653
Yxy	64.7419, 0.2938, 0.3254
Android (android.graphics.Color)	4290762714 (0xFFBFD7DA)
YUV	208.1660, 4.8482, -15.0546
Hunter-Lab	80.4607, -11.1559, 0.5071

Details

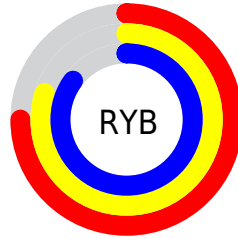
The HunterLab color $80.4607, -11.1559, 0.5071$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6640, 3.4957, 8.0604$, and the grayscale version is $79.4775, -4.2407, 4.3182$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $57.5364, -9.1738, -0.4134$ is the 20% darker color. If you saturate the color by 10%, you get $78.0381, -15.9078, -2.5870$, and if you desaturate by 10%, it is $83.0803, -5.8210, 3.7551$.

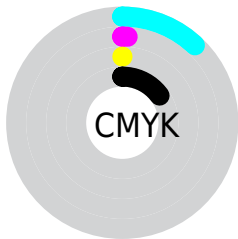
Distribution



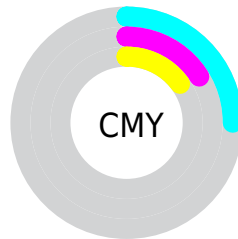
- Red (75%)
- Green (84%)
- Blue (85%)



- Red (75%)
- Yellow (80%)
- Blue (85%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4607, -11.1559, 0.5071 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 80.4607, -11.1559, 0.5071 by changing the saturation by 10% instead.

■ 80.4607, -11.1559,
0.5071

■ 80.4607, -11.1559,
0.5071

210.2056,
-20.7518, 6.1705

■ 68.7400, -10.1682,
0.0585

■ 105.6782,
-13.1782, 1.5296

■ 57.6496, -9.1913,
-0.3470

119.1194,
-14.2114, 2.0961

■ 47.2296, -8.2243,
-0.7040

133.0866,
-15.2606, 2.6972

■ 37.5263, -7.2639,
-1.0077

147.5607,
-16.3259, 3.3312

■ 28.5970, -6.3043,
-1.2517

162.5245,
-17.4077, 3.9968

■ 20.5158, -5.3358,
-1.4270

177.9625,

■ 13.3833, -4.3403,

-18.5059, 4.6926

-1.5209

193.8605,
-19.6206, 5.4175

■ 6.9400, -4.9982,
-2.1283

0.0000, NaN, NaN

■ 80.4607, -11.1559,
0.5071

■ 80.4607, -11.1559,
0.5071

■ 78.0381, -15.9078,
-2.5870

■ 83.0803, -5.8210,
3.7551

■ 75.8137, -20.0196,
-5.5082

■ 85.8843, 0.0463,
7.1311

■ 73.7938, -23.4464,
-8.2328

■ 88.7157, 5.8850,
10.4395

■ 71.9806, -26.1517,
-10.7400

■ 89.4435, 4.5941,
11.2261

70.3730, -28.1140,
-13.0130

90.1757, 3.3061,
12.0117

68.9662, -29.3319,
-15.0411

90.9122, 2.0213,
12.7964

67.7500, -29.8297,
-16.8229

91.6530, 0.7396,
13.5801

66.7072, -29.6657,
-18.3700

92.3981, -0.5389,
14.3627

65.9991, -29.2128,
-19.4310

93.1472, -1.8142,
15.1444

Harmonies

Analogous

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



80.4624, -12.1706, 4.4260



80.4607, -11.1559, 0.5071



80.4624, -8.3144, -2.4947

Triad

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



80.4624, -11.1574, 0.5084



80.4624, 2.7497, 0.4242



80.4624, -4.2489, 11.6497

Complementary

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



80.4607, -11.1559, 0.5071



75.6640, 3.4957, 8.0604

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.



80.4624, -0.2004, 10.6966



80.4607, -11.1559, 0.5071



80.4624, 3.8903, 4.3335

Square

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



80.4624, -11.1574, 0.5084



80.4624, -0.2863, -2.5450



80.4624, 2.8000, 8.0679



80.4624, -8.2318, 10.7390

Rectangle

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



80.4607, -11.1559, 0.5071



80.4624, -5.7347, -3.5025



80.4624, 2.8000, 8.0679



80.4624, -2.8503, 11.5374

Sweetspot

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



80.4624, -11.1574, 0.5084



98.6896, -8.0492, 3.8334



80.6857, -16.7317, 12.0493



45.5462, -3.9546, 1.6356

0.0000, NaN, NaN



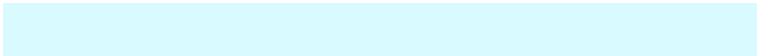
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4624, -11.1574, 0.5084



95.2757, -14.9564, -0.4278



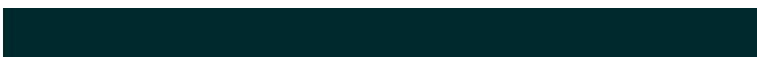
76.3458, -4.5087, -4.5473



38.1704, -4.5319, 0.6820



51.1807, -22.7339, -14.8954



13.3001, -6.1312, -3.3884

Inverse Universe

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



75.5478, 9.1106, -3.7457



88.1513, 14.5380, -6.6762



79.6183, -3.2912, 12.2966



36.3987, 2.7463, -0.8303



33.5680, 64.4517, -32.3039



8.5864, 16.5532, -8.7824

Previews

White Background



This preview shows how the HunterLab color 80.4607, -11.1559, 0.5071 looks on a white background.

Color Contrast Check

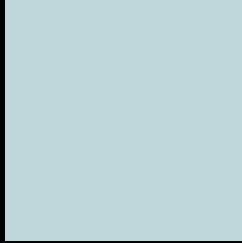
Large Text (above 18pt) WCAG AA × Fail

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 80.4607, -11.1559, 0.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

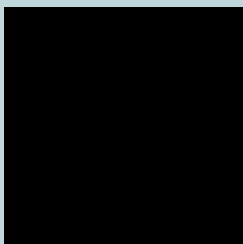
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

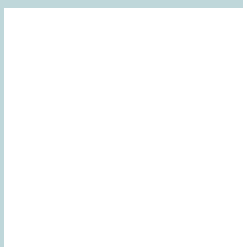
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4607, -11.1559, 0.5071 Background



This preview shows how black text looks on a background with the HunterLab color 80.4607, -11.1559, 0.5071.



This preview shows how white text looks on a background with the HunterLab color 80.4607,

-11.1559, 0.5071.

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

80.4607, -11.1559, 0.5071

Protanopia

80.2826, -2.4453, 2.4438

Deuteranopia

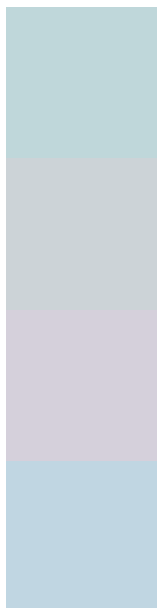
80.3255, 5.8189, -0.3803



Tritanopia

80.3985, -7.3315, -5.7950

Trichromacy



Original Color

80.4607, -11.1559, 0.5071

Protanomaly

80.2074, -5.8061, 1.7980

Deuteranomaly

80.2324, -0.7287, -0.0987

Tritanomaly

80.4926, -8.8880, -3.5552

Monochromacy



Original Color

80.4607, -11.1559, 0.5071

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9366, -6.9460, 2.9356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4607, -11.1559, 0.5071 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(191, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(191, 215, 218)  
}
```

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(191, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 215, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4607, -11.1559, 0.5071 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(191, 215, 218) }
```


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

```
.border{ border-color:rgb(191, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(191, 215,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4607, -11.1559, 0.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 215, 218) }
```

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

```
.background{ background-color: rgb(191,  
215, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor