

Converting Colors

HunterLab(80.7818, -11.5015,
0.0158)

Have a look what the booklet for
HunterLab(80.7818, -11.5015,
0.0158) contains.

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Color

**HunterLab(80.7627,
-11.5767, -0.1448)**

Conversions

Conversions Part 1

Format	Color
Hex	BED8DC
RGB	190, 216, 220
RGB Percent	75%, 85%, 86%
CMY	0.2549, 0.1529, 0.1372
CMYK	0.14, 0.02, 0.00, 0.14
HSL	188°, 30%, 80%
HSV	188°, 14%, 86%
XYZ	58.7093, 65.2261, 77.2057
YIQ	208.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

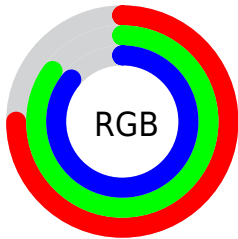
Format	Color
RYB	190, 204, 220
Decimal	12507356
CIELab	84.60, -7.80, -4.89
CIELCh	85, 9.211, 212.101
Yxy	65.2288, 0.2919, 0.3243
Android (android.graphics.Color)	4290697436 (0xFFBED8DC)
YUV	208.6820, 5.5798, -16.3841
Hunter-Lab	80.7627, -11.5767, -0.1448

Details

The HunterLab color $80.7627, -11.5767, -0.1448$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.8398, 4.0311, 8.7172$, and the grayscale version is $79.6965, -4.2524, 4.3301$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $57.8278, -9.5539, -1.0314$ is the 20% darker color. If you saturate the color by 10%, you get $78.1779, -16.0729, -3.4605$, and if you desaturate by 10%, it is $83.5429, -6.4965, 3.3108$.

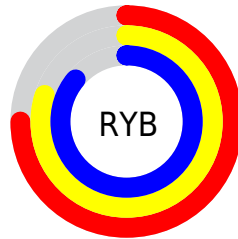
Distribution



Red (75%)

Green (85%)

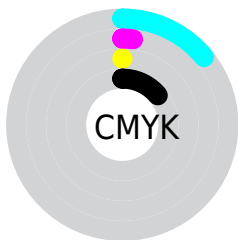
Blue (86%)



Red (75%)

Yellow (80%)

Blue (86%)

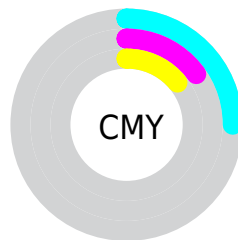


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (25%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7627, -11.5767, -0.1448 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 80.7627, -11.5767, -0.1448 by changing the saturation by 10% instead.

■ 80.7627, -11.5767,
-0.1448

■ 80.7627, -11.5767,
-0.1448

210.6214,
-21.3344, 5.2981

■ 69.0266, -10.5670,
-0.5642

■ 106.0089,
-13.6398, 0.8228

■ 57.9199, -9.5668,
-0.9390

119.4635,
-14.6922, 1.3633

■ 47.4826, -8.5751,
-1.2638

133.4437,
-15.7597, 1.9394

■ 37.7606, -7.5880,
-1.5335

147.9303,
-16.8429, 2.5492

■ 28.8110, -6.5993,
-1.7411

162.9062,
-17.9418, 3.1912

■ 20.7074, -5.5987,
-1.8776

178.3559,

■ 13.5496, -4.5667,

-19.0566, 3.8641

-1.9297

194.2653,
-20.1875, 4.5668

■ 7.1373, -5.1449,
-2.4542

0.0000, NaN, NaN

■ 80.7627, -11.5767,
-0.1448

■ 80.7627, -11.5767,
-0.1448

■ 78.1779, -16.0729,
-3.4605

■ 83.5429, -6.4965,
3.3108

■ 75.7905, -19.9275,
-6.6167

■ 86.5055, -0.8830,
6.8803

■ 73.6075, -23.0945,
-9.5882

■ 89.5369, 4.8492,
10.4198

■ 71.6319, -25.5360,
-12.3525

■ 90.4241, 3.2876,
11.3791

■ 69.8635, -27.2288,
-14.8904

■ 91.3176, 1.7305,
12.3368

■ 68.2982, -28.1704,
-17.1884

■ 92.2174, 0.1781,
13.2930

■ 66.9263, -28.3849,
-19.2426

■ 93.1233, -1.3697,
14.2476

■ 65.7302, -27.9330,
-21.0632

■ 94.0352, -2.9127,
15.2006

■ 65.0339, -27.4006,
-22.1368

■ 94.9530, -4.4510,
16.1519

Harmonies

Analogous

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



80.7644, -12.8556, 4.0911



80.7627, -11.5767, -0.1448



80.7644, -8.3590, -3.2945

Triad

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



80.7644, -11.5782, -0.1435



80.7644, 3.5489, 0.4122



80.7644, -4.6335, 12.2642

Complementary

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



80.7627, -11.5767, -0.1448



75.8398, 4.0311, 8.7172

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.



80.7644, -0.1873, 11.3979



80.7627, -11.5767, -0.1448



80.7644, 4.5986, 4.7001

Square

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



80.7644, -11.5782, -0.1435



80.7644, 0.3790, -2.9614



80.7644, 3.2169, 8.6868



80.7644, -8.9016, 11.1208

Rectangle

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



80.7627, -11.5767, -0.1448



80.7644, -5.5102, -4.2715



80.7644, 3.2169, 8.6868



80.7644, -3.1102, 12.1985

Sweetspot

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



80.7644, -11.5782, -0.1435



98.6167, -7.9301, 3.7486



81.2448, -18.0202, 12.7142



45.5061, -3.8893, 1.5888

0.0000, NaN, NaN



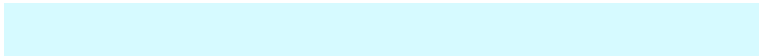
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7644, -11.5782, -0.1435



94.6821, -15.0799, -1.1648



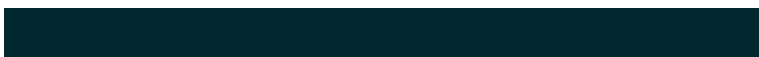
76.2380, -4.2725, -5.7559



38.1027, -4.4237, 0.6017



49.9405, -21.1451, -16.7751



13.0368, -5.7989, -3.7766

Inverse Universe

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



75.4995, 10.4990, -4.3140



87.3666, 15.7149, -7.0245



80.1813, -3.4313, 13.3240



36.3915, 2.7080, -0.7288



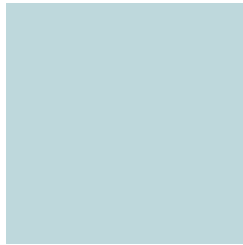
33.3789, 63.7880, -29.7918



8.5455, 16.4101, -8.2423

Previews

White Background



This preview shows how the HunterLab color 80.7627, -11.5767, -0.1448 looks on a white background.

Color Contrast Check

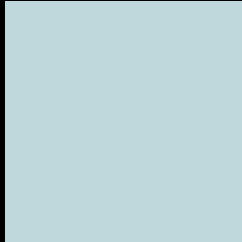
Large Text (above 18pt) WCAG AA × Fail

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 80.7627, -11.5767, -0.1448 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

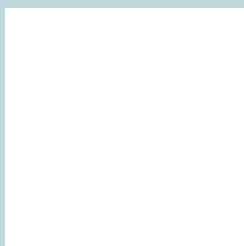
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7627, -11.5767, -0.1448 Background



This preview shows how black text looks on a background with the HunterLab color 80.7627, -11.5767, -0.1448.



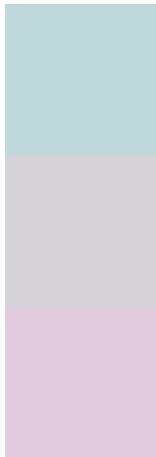
This preview shows how white text looks on a background with the HunterLab color 80.7627,

-11.5767,-0.1448.

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

80.7627, -11.5767, -0.1448

Protanopia

80.7448, -2.2924, 2.0108

Deuteranopia

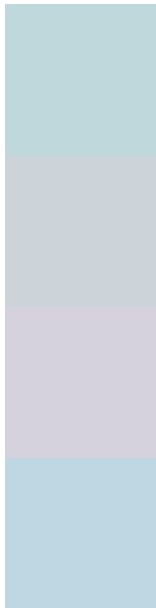
80.6879, 5.6443, -0.9622



Tritanopia

80.6654, -7.9323, -6.0010

Trichromacy



Original Color

80.7627, -11.5767, -0.1448

Protanomaly

80.6696, -5.6539, 1.3615

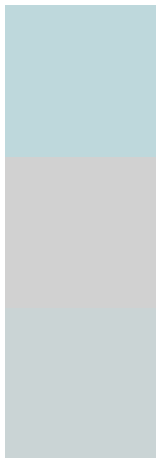
Deuteranomaly

80.6024, -0.8891, -0.6677

Tritanomaly

80.7609, -9.4885, -3.7539

Monochromacy



Original Color

80.7627, -11.5767, -0.1448

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.2793, -7.2777, 2.8482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7627, -11.5767, -0.1448 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(190, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(190, 216, 220)  
}
```

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(190, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 216, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7627, -11.5767, -0.1448 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(190, 216, 220) }
```


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

```
.border{ border-color:rgb(190, 216, 220) }
```

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

Here you see how a box with a 4 pixel rgb(190, 216, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(190, 216,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7627, -11.5767, -0.1448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 216, 220) }
```

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

```
.background{ background-color: rgb(190,  
216, 220) }
```

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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