

Converting Colors

HunterLab(80.0728, -11.5462,
4.9523)

Have a look what the booklet for
HunterLab(80.0728, -11.5462,
4.9523) contains.

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Color

**HunterLab(80.0728,
-11.5462, 4.9523)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6D0
RGB	194, 214, 208
RGB Percent	76%, 84%, 82%
CMY	0.2392, 0.1608, 0.1843
CMYK	0.09, 0.00, 0.03, 0.16
HSL	162°, 20%, 80%
HSV	162°, 9%, 84%
XYZ	57.6799, 64.1165, 69.0102
YIQ	207.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

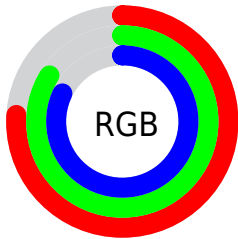
Format	Color
RYB	194, 206, 214
Decimal	12768976
CIELab	84.03, -7.83, 0.66
CIELCh	84, 7.861, 175.154
Yxy	64.1192, 0.3023, 0.3360
Android (android.graphics.Color)	4290959056 (0xFFC2D6D0)
YUV	207.3360, 0.3274, -11.6957
Hunter-Lab	80.0728, -11.5462, 4.9523

Details

The HunterLab color $80.0728, -11.5462, 4.9523$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5325, 3.5877, 3.7101$, and the grayscale version is $79.1385, -4.2226, 4.2997$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.1881, -9.4183, 3.3787$ is the 20% darker color. If you saturate the color by 10%, you get $78.2168, -18.6563, 5.7121$, and if you desaturate by 10%, it is $82.1464, -3.8569, 4.4283$.

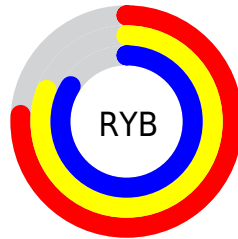
Distribution



Red (76%)

Green (84%)

Blue (82%)



Red (76%)

Yellow (81%)

Blue (84%)

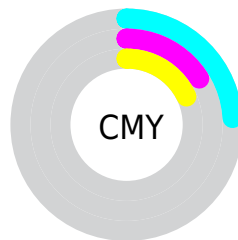


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0728, -11.5462, 4.9523 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 80.0728, -11.5462, 4.9523 by changing the saturation by 10% instead.

■ 80.0728, -11.5462,
4.9523

■ 80.0728, -11.5462,
4.9523

209.6712,
-21.3074, 12.2343

■ 68.3720, -10.5358,
4.2858

■ 105.2533,
-13.6107, 6.3812

■ 57.3026, -9.5345,
3.6507

118.6772,
-14.6636, 7.1387

■ 46.9050, -8.5414,
3.0501

132.6278,
-15.7316, 7.9239

■ 37.2256, -7.5525,
2.4859

147.0858,
-16.8150, 8.7357

■ 28.3224, -6.5614,
1.9607

162.0340,
-17.9142, 9.5734

■ 20.2701, -5.5573,
1.4775

177.4569,

■ 13.1704, -4.5199,

-19.0293, 10.4362

1.0399

193.3403,
-20.1604, 11.3234

■ 6.6776, -5.4683,
0.7757

0.0000, NaN, NaN

■ 80.0728, -11.5462,
4.9523

■ 80.0728, -11.5462,
4.9523

■ 78.2168, -18.6563,
5.7121

■ 82.1464, -3.8569,
4.4283

■ 76.5776, -25.1183,
6.7011

■ 84.4265, 4.3488,
4.1348

■ 75.1586, -30.8772,
7.9121

■ 86.5543, 11.8429,
3.6268

■ 73.9588, -35.8889,
9.3312

■ 86.7631, 12.9457,
0.6544

■ 72.9739, -40.1259,
10.9386

■ 86.9791, 14.0839,
-2.4128

■ 72.1956, -43.5823,
12.7088

■ 87.2023, 15.2572,
-5.5745

■ 71.6110, -46.2784,
14.6108

■ 87.4327, 16.4654,
-8.8302

■ 71.2016, -48.2659,
16.6085

■ 87.5075, 16.8565,
-9.8840

■ 70.9316, -49.6763,
18.6497

Harmonies

Analogous

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



80.0745, -10.2848, 8.2935



80.0728, -11.5462, 4.9523



80.0745, -10.8930, 1.2953

Triad

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



80.0745, -11.5478, 4.9535



80.0745, -1.0936, -2.3077



80.0745, 0.0135, 9.9459

Complementary

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



80.0728, -11.5462, 4.9523



75.5325, 3.5877, 3.7101

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.



80.0745, 2.5613, 7.3056



80.0728, -11.5462, 4.9523



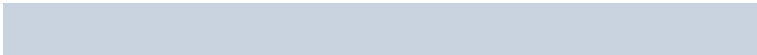
80.0745, 1.9136, 0.2135

Square

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



80.0745, -11.5478, 4.9535



80.0745, -4.9036, -3.0100



80.0745, 3.2632, 3.7592



80.0745, -3.6482, 11.0874

Rectangle

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



80.0728, -11.5462, 4.9523



80.0745, -9.4503, -0.8171



80.0745, 3.2632, 3.7592



80.0745, 1.0313, 9.2105

Sweetspot

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



80.0745, -11.5478, 4.9535



99.2123, -8.2348, 5.6028



80.1975, -11.9310, 11.4746



45.8046, -4.1636, 2.6151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0745, -11.5478, 4.9535



97.2278, -15.6639, 6.1830



79.1106, -8.6664, 0.9143



37.4719, -5.4308, 2.3207



55.1498, -38.5794, 14.3494



13.5971, -9.1525, 2.7624

Inverse Universe

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



75.5325, 3.5877, 3.7101



90.6589, 6.2324, 4.3882



76.4388, 0.7144, 7.5245



35.3292, 1.7093, 1.7342



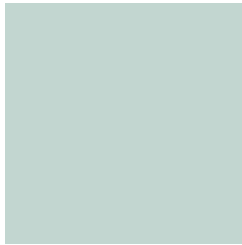
29.8036, 51.8497, 12.9785



7.4180, 13.0957, 1.7541

Previews

White Background



This preview shows how the HunterLab color 80.0728, -11.5462, 4.9523 looks on a white background.

Color Contrast Check

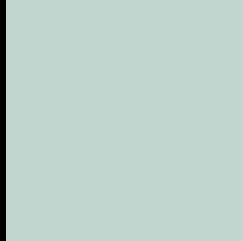
Large Text (above 18pt) WCAG AA × Fail

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 80.0728, -11.5462, 4.9523 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

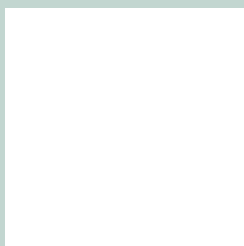
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0728, -11.5462, 4.9523 Background



This preview shows how black text looks on a background with the HunterLab color 80.0728, -11.5462, 4.9523.



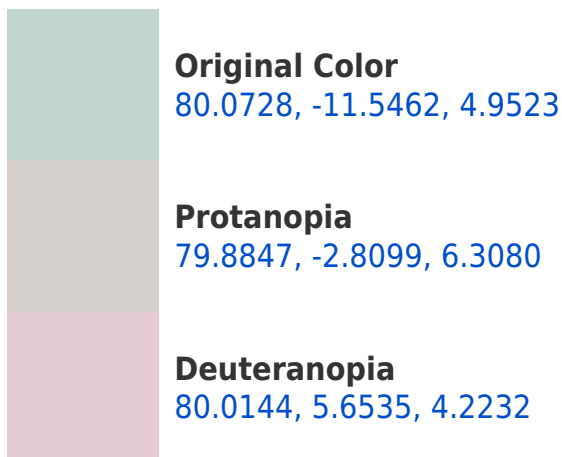
This preview shows how white text looks on a background with the HunterLab color 80.0728,

-11.5462, 4.9523.

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

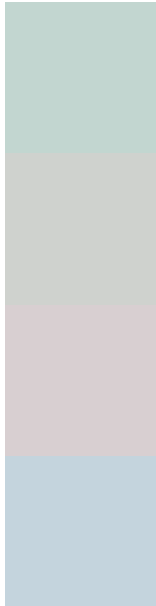




Tritanopia

80.0377, -5.5318, -5.1501

Trichromacy



Original Color

80.0728, -11.5462, 4.9523

Protanomaly

79.8842, -5.9085, 5.7819

Deuteranomaly

79.8924, -0.9745, 4.4463

Tritanomaly

80.0270, -7.6458, -1.5024

Monochromacy



Original Color

80.0728, -11.5462, 4.9523

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4700, -7.3004, 4.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0728, -11.5462, 4.9523 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(194, 214, 208)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 208)  
}
```

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(194, 214, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0728, -11.5462, 4.9523 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(194, 214, 208) }
```


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

```
.border{ border-color:rgb(194, 214, 208) }
```

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

Here you see how a box with a 4 pixel rgb(194, 214, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0728, -11.5462, 4.9523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 208) }
```

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

```
.background{ background-color: rgb(194,  
214, 208) }
```

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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