

Converting Colors

HunterLab(80.2650, -6.2984,
-1.6953)

Have a look what the booklet for
HunterLab(80.2650, -6.2984,
-1.6953) contains.

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Color

**HunterLab(80.3138, -6.5715,
-1.6431)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D4DE
RGB	199, 212, 222
RGB Percent	78%, 83%, 87%
CMY	0.2196, 0.1686, 0.1294
CMYK	0.10, 0.05, 0.00, 0.13
HSL	206°, 26%, 83%
HSV	206°, 10%, 87%
XYZ	60.2815, 64.5031, 78.3805
YIQ	209.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

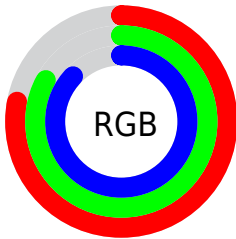
Format	Color
R _Y B	199, 207, 222
Decimal	13096158
CIE Lab	84.23, -2.43, -6.44
CIE LCh	84, 6.880, 249.347
Yxy	64.5058, 0.2967, 0.3175
Android (android.graphics.Color)	4291286238 (0xFFC7D4DE)
YUV	209.2530, 6.2843, -8.9919
Hunter-Lab	80.3138, -6.5715, -1.6431

Details

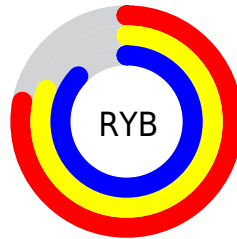
The HunterLab color $80.3138, -6.5715, -1.6431$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7798, -1.6361, 10.0881$, and the grayscale version is $79.9371, -4.2652, 4.3431$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3792, -4.8812, -2.5054$ is the 20% darker color. If you saturate the color by 10%, you get $75.5023, -8.0684, -7.8860$, and if you desaturate by 10%, it is $85.2859, -4.6375, 4.4281$.

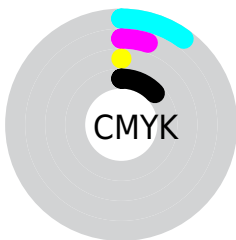
Distribution



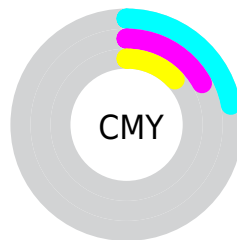
- Red (78%)
- Green (83%)
- Blue (87%)



- Red (78%)
- Yellow (81%)
- Blue (87%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3138, -6.5715, -1.6431 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 80.3138, -6.5715, -1.6431 by changing the saturation by 10% instead.

■ 80.3138, -6.5715,
-1.6431

■ 80.3138, -6.5715,
-1.6431

210.0033,
-14.3706, 3.2898

■ 68.6006, -5.8291,
-1.9949

105.5173, -8.1389,
-0.8024

■ 57.5182, -5.1121,
-2.2988

118.9520, -8.9595,
-0.3219

■ 47.1067, -4.4227,
-2.5491

132.9129, -9.8042,
0.1962

■ 37.4124, -3.7616,
-2.7400

147.3809,
-10.6725, 0.7499

■ 28.4929, -3.1292,
-2.8639

162.3388,
-11.5638, 1.3375

■ 20.4227, -2.5253,
-2.9110

177.7711,

■ 13.3026, -1.9482,

-12.4776, 1.9575

-2.8677

193.6636,
-13.4133, 2.6087

■ 6.8419, -1.9110,
-3.5281

0.0000, NaN, NaN

■ 80.3138, -6.5715,
-1.6431

■ 80.3138, -6.5715,
-1.6431

■ 75.5023, -8.0684,
-7.8860

■ 85.2859, -4.6375,
4.4281

■ 70.8614, -9.0621,
-14.3173

■ 90.4003, -2.3155,
10.3383

■ 66.4097, -9.4850,
-20.9440

■ 94.5603, -3.3921,
14.8768

■ 62.1657, -9.2618,
-27.7674

■ 97.6114, -8.4369,
18.0230

■ 58.1493, -8.3141,
-34.7783

■ 99.0222, -10.7191,
19.4505

■ 54.3808, -6.5674,
-41.9528

■ 50.8792, -3.9628,
-49.2505

■ 47.6583, -0.4767,
-56.6168

■ 44.8001, 3.6110,
-63.7915

Harmonies

Analogous

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



80.3155, -9.2625, 0.3454



80.3138, -6.5715, -1.6431



80.3155, -3.2297, -1.9822

Triad

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



80.3155, -6.5731, -1.6418



80.3155, 2.2355, 5.3711



80.3155, -8.3758, 9.0150

Complementary

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



80.3138, -6.5715, -1.6431



80.7798, -1.6361, 10.0881

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.



80.3155, -5.3443, 10.2456



80.3138, -6.5715, -1.6431



80.3155, 0.8070, 8.1999

Square

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



80.3155, -6.5731, -1.6418



80.3155, 1.8933, 2.1566



80.3155, -1.9806, 9.9536



80.3155, -10.2912, 6.5256

Rectangle

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



80.3138, -6.5715, -1.6431



80.3155, -1.0741, -1.2160



80.3155, -1.9806, 9.9536



80.3155, -7.4555, 9.5848

Sweetspot

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



80.3155, -6.5731, -1.6418



98.2215, -6.0758, 3.3087



83.0588, -13.8720, 7.8927



45.2231, -2.8991, 1.2667

0.0000, NaN, NaN



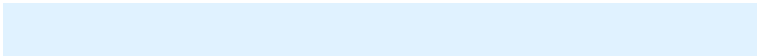
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3155, -6.5731, -1.6418



92.9822, -8.0327, -3.1719



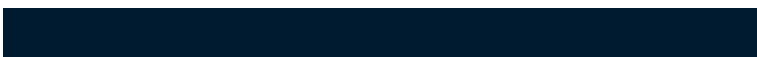
76.7941, -0.6968, -6.0481



38.1088, -3.0267, -0.5109



34.8516, 2.2034, -48.3180



10.0949, -0.9775, -10.5076

Inverse Universe

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



78.1865, 5.7079, 1.0422



90.0996, 8.7123, 0.5478



84.3125, -7.4992, 13.8240



37.1883, 2.2639, 0.6356



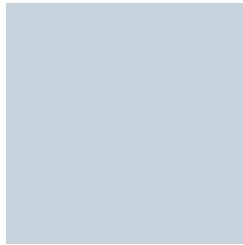
31.8343, 57.3755, -1.5864



8.4872, 15.4885, -1.9096

Previews

White Background



This preview shows how the HunterLab color 80.3138, -6.5715, -1.6431 looks on a white background.

Color Contrast Check

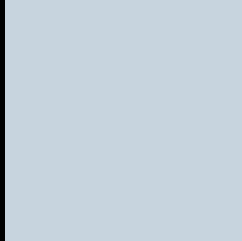
Large Text (above 18pt) WCAG AA × Fail

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 80.3138, -6.5715, -1.6431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

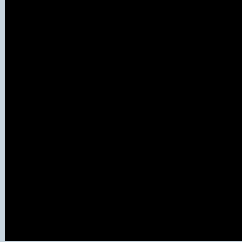
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

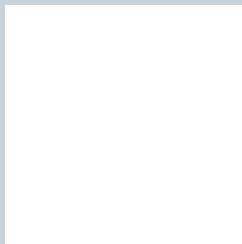
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3138, -6.5715, -1.6431 Background



This preview shows how black text looks on a background with the HunterLab color 80.3138, -6.5715, -1.6431.



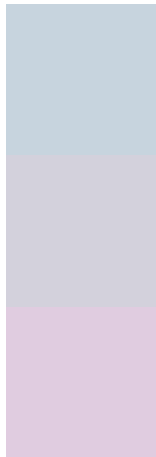
This preview shows how white text looks on a background with the HunterLab color 80.3138, -6.5715, -1.6431.

-1.6431.

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

80.3138, -6.5715, -1.6431

Protanopia

80.3848, -1.7041, -0.4386

Deuteranopia

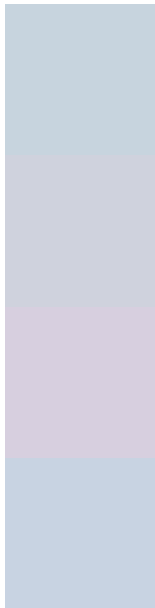
80.2589, 5.8628, -2.5385



Tritanopia

80.2928, -4.6417, -4.8045

Trichromacy



Original Color

80.3138, -6.5715, -1.6431

Protanomaly

80.3611, -3.2939, -1.0096

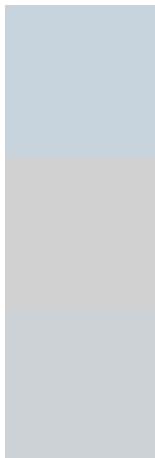
Deuteranomaly

80.2499, 1.1539, -2.1085

Tritanomaly

80.2240, -5.0192, -3.8304

Monochromacy



Original Color

80.3138, -6.5715, -1.6431

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9546, -5.1635, 2.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3138, -6.5715, -1.6431 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(199, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(199, 212, 222)  
}
```

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(199, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 212, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3138, -6.5715, -1.6431 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(199, 212, 222) }
```


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

```
.border{ border-color:rgb(199, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(199, 212,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3138, -6.5715, -1.6431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 212, 222) }
```

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

```
.background{ background-color: rgb(199,  
212, 222) }
```

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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