

Converting Colors

HunterLab(80.5972, -8.6943,
-1.2486)

Have a look what the booklet for
HunterLab(80.5972, -8.6943,
-1.2486) contains.

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Color

**HunterLab(80.6035, -8.7656,
-1.3196)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D6DE
RGB	195, 214, 222
RGB Percent	76%, 84%, 87%
CMY	0.2353, 0.1608, 0.1294
CMYK	0.12, 0.04, 0.00, 0.13
HSL	198°, 29%, 82%
HSV	198°, 12%, 87%
XYZ	59.7371, 64.9692, 78.4991
YIQ	209.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

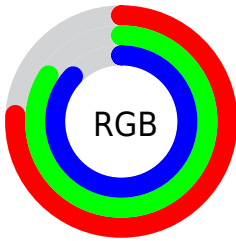
Format	Color
RYB	195, 206, 222
Decimal	12834526
CIELab	84.47, -4.76, -6.11
CIELCh	84, 7.749, 232.082
Yxy	64.9720, 0.2940, 0.3197
Android (android.graphics.Color)	4291024606 (0xFFC3D6DE)
YUV	209.2310, 6.2951, -12.4806
Hunter-Lab	80.6035, -8.7656, -1.3196

Details

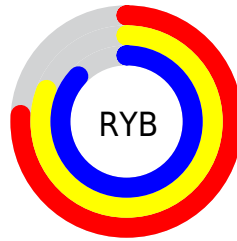
The HunterLab color $80.6035, -8.7656, -1.3196$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8552, 0.8347, 9.7842$, and the grayscale version is $79.9286, -4.2648, 4.3427$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $57.6620, -6.9323, -2.1818$ is the 20% darker color. If you saturate the color by 10%, you get $76.7918, -11.6726, -6.2433$, and if you desaturate by 10%, it is $84.5861, -5.3582, 3.5869$.

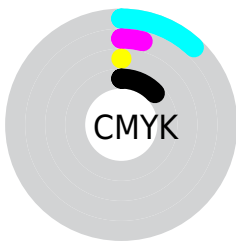
Distribution



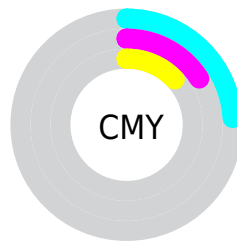
- Red (76%)
- Green (84%)
- Blue (87%)



- Red (76%)
- Yellow (81%)
- Blue (87%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6035, -8.7656, -1.3196 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 80.6035, -8.7656, -1.3196 by changing the saturation by 10% instead.

■ 80.6035, -8.7656,
-1.3196

■ 80.6035, -8.7656,
-1.3196

210.4023,
-17.4134, 3.7253

■ 68.8755, -7.9076,
-1.6863

105.8346,
-10.5476, -0.4510

■ 57.7774, -7.0682,
-2.0058

119.2821,
-11.4685, 0.0427

■ 47.3492, -6.2483,
-2.2726

133.2555,
-12.4098, 0.5735

■ 37.6370, -5.4466,
-2.4808

147.7355,
-13.3712, 1.1395

■ 28.6981, -4.6608,
-2.6232

162.7050,
-14.3525, 1.7390

■ 20.6064, -3.8864,
-2.6901

178.1485,

■ 13.4619, -3.1144,

-15.3535, 2.3707

-2.6678

194.0519,
-16.3739, 3.0332

■ 7.0340, -3.3257,
-3.2195

0.0000, NaN, NaN

■ 80.6035, -8.7656,
-1.3196

■ 80.6035, -8.7656,
-1.3196

■ 76.7918, -11.6726,
-6.2433

■ 84.5861, -5.3582,
3.5869

■ 73.1578, -14.0169,
-11.1740

■ 88.7232, -1.4995,
8.4624

■ 69.7153, -15.7407,
-16.0910

■ 92.3181, 0.4175,
12.5095

■ 66.4759, -16.7856,
-20.9695

■ 94.3581, -3.0522,
14.6653

■ 63.4499, -17.0995,
-25.7792

■ 96.4276, -6.4979,
16.8122

■ 60.6449, -16.6434,
-30.4866

■ 98.5257, -9.9194,
18.9500

■ 58.0640, -15.4017,
-35.0584

■ 99.0222, -10.7191,
19.4505

■ 55.7024, -13.3964,
-39.4703

■ 53.9764, -11.4025,
-42.8511

Harmonies

Analogous

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



80.6052, -10.9956, 1.7179



80.6035, -8.7656, -1.3196



80.6052, -5.3140, -2.8402

Triad

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



80.6052, -8.7671, -1.3183



80.6052, 3.0955, 3.4196



80.6052, -7.0465, 10.5941

Complementary

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



80.6035, -8.7656, -1.3196



78.8552, 0.8347, 9.7842

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.



80.6052, -3.2914, 11.0024



80.6035, -8.7656, -1.3196



80.6052, 2.6108, 6.9689

Square

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



80.6052, -8.7671, -1.3183



80.6052, 1.5683, -0.0230



80.6052, 0.2559, 9.7046



80.6052, -10.0152, 8.5622

Rectangle

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



80.6035, -8.7656, -1.3196



80.6052, -2.7629, -2.7442



80.6052, 0.2559, 9.7046



80.6052, -5.8360, 10.9219

Sweetspot

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



80.6052, -8.7671, -1.3183



98.0837, -7.0566, 3.1263



82.5475, -16.0858, 10.1586



45.2128, -3.4100, 1.2454

0.0000, NaN, NaN



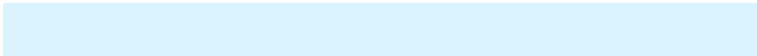
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6052, -8.7671, -1.3183



92.9715, -11.3264, -3.2431



76.5380, -2.0725, -6.4085



38.5368, -3.7232, 0.0067



41.8414, -9.1509, -32.5439



11.6915, -3.3953, -7.2840

Inverse Universe

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



77.0820, 8.1680, -1.2959



87.9026, 13.2280, -3.1556



82.8610, -5.9096, 14.0113



37.2328, 2.5025, 0.0028



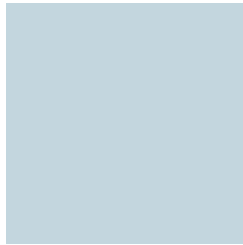
32.6732, 60.3950, -13.3144



8.6916, 16.2201, -4.7354

Previews

White Background



This preview shows how the HunterLab color 80.6035, -8.7656, -1.3196 looks on a white background.

Color Contrast Check

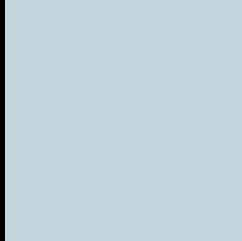
Large Text (above 18pt) WCAG AA × Fail

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 80.6035, -8.7656, -1.3196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

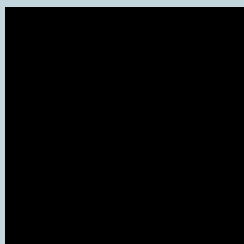
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

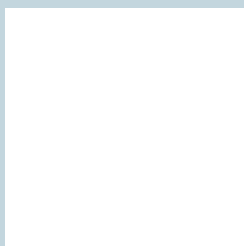
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6035, -8.7656, -1.3196 Background



This preview shows how black text looks on a background with the HunterLab color 80.6035, -8.7656, -1.3196.



This preview shows how white text looks on a background with the HunterLab color 80.6035, -8.7656,

-1.3196.

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

80.6035, -8.7656, -1.3196

Protanopia

80.4440, -1.5656, 0.1474

Deuteranopia

80.3586, 6.1970, -2.4065



Tritanopia

80.6458, -6.4632, -5.4581

Trichromacy



Original Color

80.6035, -8.7656, -1.3196

Protanomaly

80.5467, -4.2979, -0.2839

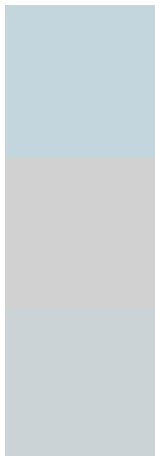
Deuteranomaly

80.4584, 0.3116, -1.8611

Tritanomaly

80.5421, -7.0344, -3.9908

Monochromacy



Original Color

80.6035, -8.7656, -1.3196

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1754, -5.9819, 2.2530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6035, -8.7656, -1.3196 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(195, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(195, 214, 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(195, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 214, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6035, -8.7656, -1.3196 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(195, 214, 222) }
```


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

```
.border{ border-color:rgb(195, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 214, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 214, 222); box-shadow:4px 4px 4px 4px rgb(195, 214, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6035, -8.7656, -1.3196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 214, 222) }
```

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

```
.background{ background-color: rgb(195,  
214, 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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