

Converting Colors

HunterLab(80.2693, -11.3339,
6.0778)

Have a look what the booklet for
HunterLab(80.2693, -11.3339,
6.0778) contains.

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Color

**HunterLab(80.1780,
-11.2930, 6.0275)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D6CE
RGB	196, 214, 206
RGB Percent	77%, 84%, 81%
CMY	0.2314, 0.1608, 0.1922
CMYK	0.08, 0.00, 0.04, 0.16
HSL	153°, 18%, 80%
HSV	153°, 8%, 84%
XYZ	57.9521, 64.2851, 67.7464
YIQ	207.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

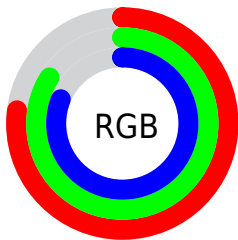
Format	Color
R _Y B	196, 208, 214
Decimal	12900046
CIE Lab	84.12, -7.55, 1.87
CIE LCh	84, 7.774, 166.080
Yxy	64.2878, 0.3050, 0.3384
Android (android.graphics.Color)	4291090126 (0xFFC4D6CE)
YUV	207.7060, -0.8411, -10.2662
Hunter-Lab	80.1780, -11.2930, 6.0275

Details

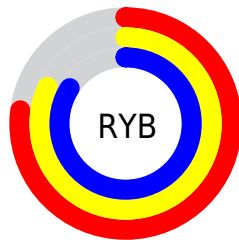
The HunterLab color **80.1780, -11.2930, 6.0275** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.2478, 3.2203, 2.6161**, and the grayscale version is **79.3015, -4.2313, 4.3086**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **57.2836, -9.1914, 4.3907** is the 20% darker color. If you saturate the color by 10%, you get **78.2120, -18.9764, 8.0507**, and if you desaturate by 10%, it is **82.3661, -3.0271, 4.1723**.

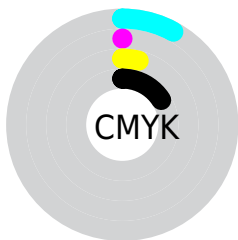
Distribution



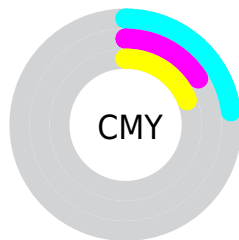
- Red (77%)
- Green (84%)
- Blue (81%)



- Red (77%)
- Yellow (82%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1780, -11.2930, 6.0275 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 80.1780, -11.2930, 6.0275 by changing the saturation by 10% instead.

■ 80.1780, -11.2930,
6.0275

■ 80.1780, -11.2930,
6.0275

209.8162,
-20.9502, 13.7262

■ 68.4718, -10.2970,
5.3042

105.3686,
-13.3311, 7.5618

■ 57.3967, -9.3109,
4.6090

118.7972,
-14.3716, 8.3686

■ 46.9930, -8.3342,
3.9443

132.7522,
-15.4277, 9.2011

■ 37.3071, -7.3630,
3.3111

147.2146,
-16.4998, 10.0586

■ 28.3968, -6.3914,
2.7105

162.1671,
-17.5880, 10.9405

■ 20.3367, -5.4092,
2.1434

177.5941,

■ 13.2281, -4.3973,

-18.6924, 11.8461

1.6100

193.4814,
-19.8132, 12.7748

■ 6.7498, -5.2320,
1.5159

0.0000, NaN, NaN

■ 80.1780, -11.2930,
6.0275

■ 80.1780, -11.2930,
6.0275

■ 78.2120, -18.9764,
8.0507

■ 82.3661, -3.0271,
4.1723

■ 76.4684, -25.9998,
10.2230

■ 84.7642, 5.7517,
2.4917

■ 74.9518, -32.2985,
12.5251

■ 86.7913, 13.0943,
0.2541

■ 73.6624, -37.8178,
14.9310

■ 87.1152, 14.7995,
-4.3413

■ 72.5968, -42.5199,
17.4104

■ 87.4550, 16.5817,
-9.1435

■ 71.7479, -46.3887,
19.9291

■ 87.5075, 16.8565,
-9.8839

■ 71.1035, -49.4359,
22.4498

■ 70.6460, -51.7062,
24.9333

■ 70.3440, -53.3107,
27.3329

Harmonies

Analogous

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



80.1797, -9.5099, 9.0657



80.1780, -11.2930, 6.0275



80.1797, -11.2254, 2.4029

Triad

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



80.1797, -11.2947, 6.0287



80.1797, -2.2359, -2.6509



80.1797, 0.8813, 9.2405

Complementary

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



80.1780, -11.2930, 6.0275



76.2478, 3.2203, 2.6161

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.



80.1797, 2.9050, 6.2775



80.1780, -11.2930, 6.0275



80.1797, 1.0824, -0.6401

Square

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



80.1797, -11.2947, 6.0287



80.1797, -6.0435, -2.7252



80.1797, 2.9793, 2.6636



80.1797, -2.5062, 10.8605

Rectangle

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



80.1780, -11.2930, 6.0275



80.1797, -10.1384, 0.1353



80.1797, 2.9793, 2.6636



80.1797, 1.7464, 8.3750

Sweetspot

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



80.1797, -11.2947, 6.0287



99.1770, -8.4295, 6.1071



80.5811, -10.4513, 11.0443



45.7839, -4.2777, 2.9103

0.0000, NaN, NaN



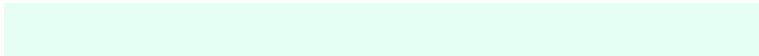
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1797, -11.2947, 6.0287



97.3507, -15.4063, 7.7540



80.1451, -9.4630, 2.1532



37.4303, -5.6622, 2.9138



54.6750, -41.5009, 21.2494



13.4892, -9.8129, 4.3229

Inverse Universe

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



76.2478, 3.2203, 2.6161



91.6061, 5.8051, 2.7704



76.2694, 1.4303, 6.4232



35.3718, 1.9380, 1.1276



30.2691, 53.5583, 6.2143



7.5441, 13.5551, -0.0518

Previews

White Background



This preview shows how the HunterLab color 80.1780, -11.2930, 6.0275 looks on a white background.

Color Contrast Check

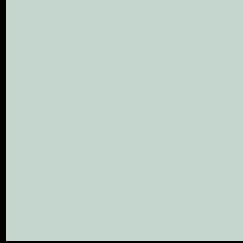
Large Text (above 18pt) WCAG AA × Fail

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 80.1780, -11.2930, 6.0275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

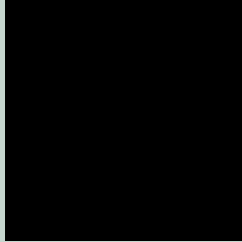
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

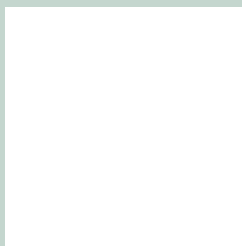
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1780, -11.2930, 6.0275 Background



This preview shows how black text looks on a background with the HunterLab color 80.1780, -11.2930, 6.0275.



This preview shows how white text looks on a background with the HunterLab color 80.1780,

-11.2930, 6.0275.

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

80.1780, -11.2930, 6.0275

Protanopia

80.2246, -3.3232, 7.6195

Deuteranopia

80.0556, 5.6678, 5.2335



Tritanopia

80.2583, -4.8309, -4.3163

Trichromacy



Original Color

80.1780, -11.2930, 6.0275

Protanomaly

80.2235, -6.4312, 7.1006

Deuteranomaly

80.0225, -0.6507, 5.5607

Tritanomaly

80.2144, -7.1188, -0.2327

Monochromacy



Original Color

80.1780, -11.2930, 6.0275

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6464, -6.6804, 5.0169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1780, -11.2930, 6.0275 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(196, 214, 206)` looks like.

```
.text, #text, p{  
    color:rgb(196, 214, 206)  
}
```

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(196, 214, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 214, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1780, -11.2930, 6.0275 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(196, 214, 206) }
```


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

```
.border{ border-color:rgb(196, 214, 206) }
```

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

Here you see how a box with a 4 pixel rgb(196, 214, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 214, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 214, 206);  
box-shadow:4px 4px 4px 4px rgb(196, 214,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1780, -11.2930, 6.0275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 214, 206) }
```

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

```
.background{ background-color: rgb(196,  
214, 206) }
```

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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