

Converting Colors

HunterLab(79.9780, -5.1011,
2.5345)

Have a look what the booklet for
HunterLab(79.9780, -5.1011, 2.5345)
contains.

HunterLab(80.0119, -5.0271, 2.5675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.0119, -5.0271,
2.5675)**

Conversions

Conversions Part 1

Format	Color
Hex	CED2D5
RGB	206, 210, 213
RGB Percent	81%, 82%, 84%
CMY	0.1922, 0.1765, 0.1647
CMYK	0.03, 0.01, 0.00, 0.16
HSL	206°, 8%, 82%
HSV	206°, 3%, 84%
XYZ	60.5104, 64.0190, 72.1184
YIQ	209.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

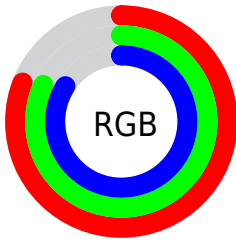
Format	Color
R _Y B	206, 209, 213
Decimal	13554389
CIE Lab	83.98, -0.80, -1.96
CIE LCh	84, 2.122, 247.829
Yxy	64.0218, 0.3077, 0.3256
Android (android.graphics.Color)	4291744469 (0xFFCED2D5)
YUV	209.1460, 1.9000, -2.7590
Hunter-Lab	80.0119, -5.0271, 2.5675

Details

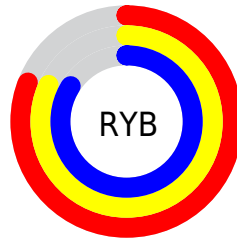
The HunterLab color $80.0119, -5.0271, 2.5675$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1265, -3.4797, 6.1042$, and the grayscale version is $79.9070, -4.2636, 4.3415$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3768, -3.9402, 1.8599$ is the 20% darker color. If you saturate the color by 10%, you get $75.3670, -6.8252, -3.2019$, and if you desaturate by 10%, it is $84.8006, -2.8492, 8.1899$.

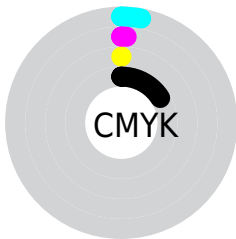
Distribution



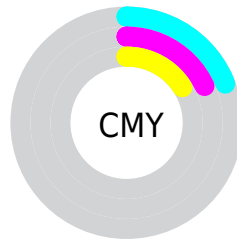
- Red (81%)
- Green (82%)
- Blue (84%)



- Red (81%)
- Yellow (82%)
- Blue (84%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0119, -5.0271, 2.5675 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 80.0119, -5.0271, 2.5675 by changing the saturation by 10% instead.

■ 80.0119, -5.0271,
2.5675

■ 80.0119, -5.0271,
2.5675

209.5873,
-12.2363, 8.9589

■ 68.3142, -4.3651,
2.0215

105.1866, -6.4458,
3.7722

■ 57.2482, -3.7329,
1.5137

118.6078, -7.1965,
4.4244

■ 46.8540, -3.1339,
1.0484

132.5557, -7.9741,
5.1083

■ 37.1784, -2.5700,
0.6295

147.0112, -8.7776,
5.8223

■ 28.2794, -2.0434,
0.2618

161.9570, -9.6064,
6.5654

■ 20.2316, -1.5569,
-0.0478

177.3776,

■ 13.1370, -1.1134,

-10.4595, 7.3365

-0.2894

193.2586,
-11.3363, 8.1346

■ 6.6354, -0.8802,
-0.8662

0.0000, NaN, NaN

■ 80.0119, -5.0271,
2.5675

■ 80.0119, -5.0271,
2.5675

■ 75.3670, -6.8252,
-3.2019

■ 84.8006, -2.8492,
8.1899

■ 70.8736, -8.1855,
-9.1342

■ 89.7165, -0.3320,
13.6748

■ 66.5482, -9.0495,
-15.2375

■ 93.1885, -2.8721,
17.3198

■ 62.4069, -9.3506,
-21.5164

■ 96.0556, -7.6300,
20.1987

■ 58.4673, -9.0171,
-27.9681

■ 98.7847, -12.0350,
22.8767

■ 54.7480, -7.9763,
-34.5785

■ 51.2674, -6.1621,
-41.3199

■ 48.0418, -3.5277,
-48.1496

■ 45.0808, -0.0659,
-55.0164

Harmonies

Analogous

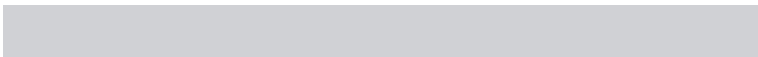
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.0136, -5.8512, 3.1767



80.0119, -5.0271, 2.5675



80.0136, -4.0003, 2.4426

Triad

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



80.0136, -5.0289, 2.5688



80.0136, -2.2775, 4.6147



80.0136, -5.4996, 5.8473

Complementary

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



80.0119, -5.0271, 2.5675



80.1265, -3.4797, 6.1042

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.



80.0136, -4.5465, 6.2220



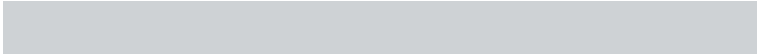
80.0119, -5.0271, 2.5675



80.0136, -2.6837, 5.5163

Square

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



80.0136, -5.0289, 2.5688



80.0136, -2.4083, 3.6322



80.0136, -3.5155, 6.1016



80.0136, -6.1220, 5.0718

Rectangle

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



80.0119, -5.0271, 2.5675



80.0136, -3.3354, 2.6501



80.0136, -3.5155, 6.1016



80.0136, -5.2075, 6.0239

Sweetspot

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



80.0136, -5.0289, 2.5688



99.4108, -5.5959, 4.7331



80.8150, -7.2512, 5.4549



46.0055, -2.5830, 2.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

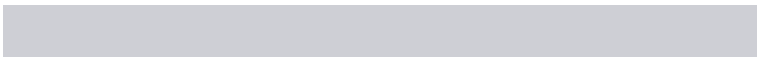
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.0136, -5.0289, 2.5688



97.6535, -6.3483, 2.6218



78.9626, -3.2813, 1.3309



37.3330, -2.4983, 0.8260



34.0824, 1.5128, -45.8656



9.2920, -1.1677, -9.0936

Inverse Universe

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



79.3367, -1.2662, 3.2961



96.6363, -0.6796, 3.7250



81.1782, -5.2265, 7.2813



36.8791, 0.0374, 1.3225



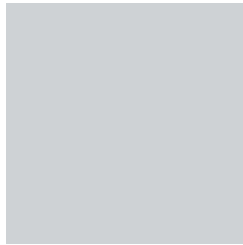
30.8504, 55.6731, -2.0861



7.6843, 14.0613, -2.0248

Previews

White Background



This preview shows how the HunterLab color 80.0119, -5.0271, 2.5675 looks on a white background.

Color Contrast Check

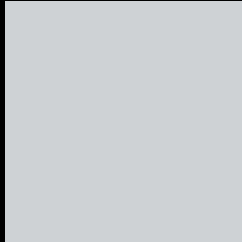
Large Text (above 18pt) WCAG AA × Fail

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 80.0119, -5.0271, 2.5675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

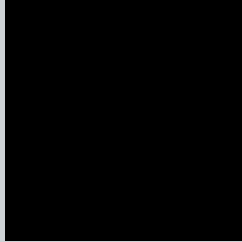
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

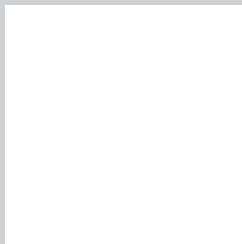
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0119, -5.0271, 2.5675 Background



This preview shows how black text looks on a background with the HunterLab color 80.0119, -5.0271, 2.5675.

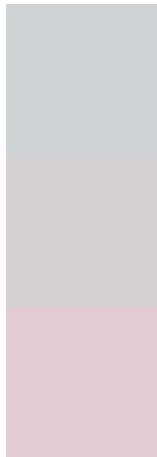


This preview shows how white text looks on a background with the HunterLab color 80.0119, -5.0271,

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

80.0119, -5.0271, 2.5675

Protanopia

79.9139, -2.2764, 2.9902

Deuteranopia

79.9361, 5.6433, 2.1682



Tritanopia

79.9737, -1.2162, -3.5527

Trichromacy



Original Color

80.0119, -5.0271, 2.5675

Protanomaly

80.0350, -3.4292, 3.1146

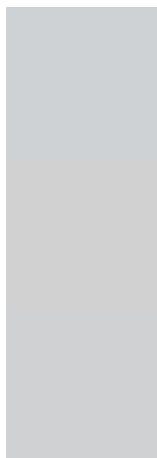
Deuteranomaly

80.0361, 1.3842, 2.2142

Tritanomaly

80.0542, -2.7792, -1.3831

Monochromacy



Original Color

80.0119, -5.0271, 2.5675

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7897, -4.4069, 3.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0119, -5.0271, 2.5675 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(206, 210, 213)` looks like.

```
.text, #text, p{  
    color:rgb(206, 210, 213)  
}
```

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(206, 210, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 210, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0119, -5.0271, 2.5675 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(206, 210, 213) }
```


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

```
.border{ border-color:rgb(206, 210, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 210, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 210, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 210, 213);  
box-shadow:4px 4px 4px 4px rgb(206, 210,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0119, -5.0271, 2.5675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 210, 213) }
```

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

```
.background{ background-color: rgb(206,  
210, 213) }
```

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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