

Converting Colors

HunterLab(80.0411, -6.3592,
4.1533)

Have a look what the booklet for
HunterLab(80.0411, -6.3592, 4.1533)
contains.

HunterLab(80.1379, -6.3651, 4.1585)	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(80.1379, -6.3651,
4.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD3D2
RGB	205, 211, 210
RGB Percent	80%, 83%, 82%
CMY	0.1961, 0.1725, 0.1765
CMYK	0.03, 0.00, 0.00, 0.17
HSL	170°, 6%, 82%
HSV	170°, 3%, 83%
XYZ	60.1040, 64.2208, 70.2008
YIQ	209.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

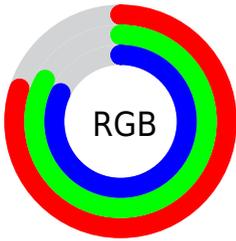
Format	Color
R _Y B	205, 208, 211
Decimal	13489106
CIE Lab	84.08, -2.22, -0.22
CIE LCh	84, 2.229, 185.787
Yxy	64.2236, 0.3090, 0.3301
Android (android.graphics.Color)	4291679186 (0xFFCDD3D2)
YUV	209.0920, 0.4476, -3.5887
Hunter-Lab	80.1379, -6.3651, 4.1585

Details

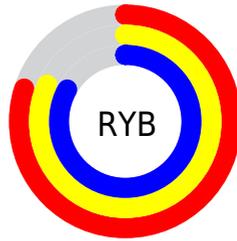
The HunterLab color $80.1379, -6.3651, 4.1585$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7207, -2.0773, 4.4891$, and the grayscale version is $79.8899, -4.2627, 4.3406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5270, -5.0405, 2.9432$ is the 20% darker color. If you saturate the color by 10%, you get $78.2614, -13.2521, 3.5255$, and if you desaturate by 10%, it is $82.2236, 1.0581, 5.0376$.

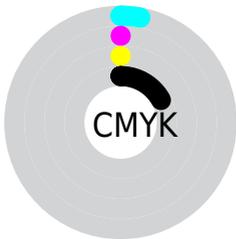
Distribution



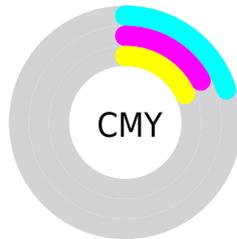
- Red (80%)
- Green (83%)
- Blue (82%)



- Red (80%)
- Yellow (82%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1379, -6.3651, 4.1585 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 80.1379, -6.3651, 4.1585 by changing the saturation by 10% instead.

■ 80.1379, -6.3651,
4.1585

■ 80.1379, -6.3651,
4.1585

209.7609,
-14.0861, 11.1390

■ 68.4337, -5.6336,
3.5329

105.3247, -7.9130,
5.5114

■ 57.3609, -4.9278,
2.9412

118.7515, -8.7243,
6.2332

■ 46.9595, -4.2503,
2.3866

132.7048, -9.5601,
6.9841

■ 37.2761, -3.6021,
1.8720

147.1655,
-10.4198, 7.7628

■ 28.3685, -2.9836,
1.4008

162.1164,
-11.3028, 8.5685

■ 20.3113, -2.3952,
0.9772

177.5418,

■ 13.2061, -1.8356,

-12.2085, 9.4003

0.6075

193.4277,
-13.1365, 10.2574

■ 6.7224, -1.7969,
0.2273

0.0000, NaN, NaN

■ 80.1379, -6.3651,
4.1585

■ 80.1379, -6.3651,
4.1585

■ 78.2614, -13.2521,
3.5255

■ 82.2236, 1.0581,
5.0376

■ 76.5936, -19.5372,
3.1443

■ 84.5072, 8.9601,
6.1464

■ 75.1388, -25.1677,
3.0216

■ 85.4689, 12.3517,
5.6298

■ 73.8970, -30.0991,
3.1578

■ 85.5797, 12.9365,
4.0488

■ 72.8655, -34.3009,
3.5476

■ 85.6926, 13.5319,
2.4389

■ 72.0380, -37.7606,
4.1794

■ 85.8078, 14.1381,
0.8002

■ 71.4042, -40.4879,
5.0348

■ 85.9252, 14.7550,
-0.8674

■ 70.9494, -42.5181,
6.0886

■ 86.0447, 15.3825,
-2.5637

■ 70.6527, -43.9183,
7.3076

■ 86.1664, 16.0207,
-4.2887

Harmonies

Analogous

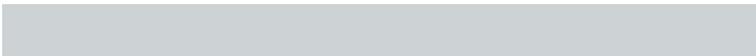
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.1396, -6.1939, 5.1803



80.1379, -6.3651, 4.1585



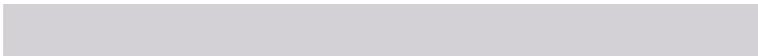
80.1396, -5.9832, 3.1807

Triad

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



80.1396, -6.3669, 4.1598



80.1396, -3.0439, 2.7184



80.1396, -3.4139, 6.1697

Complementary

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



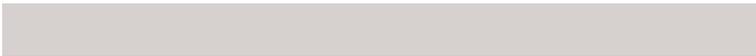
80.1379, -6.3651, 4.1585



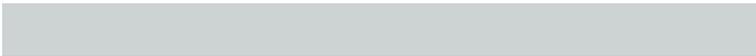
78.7207, -2.0773, 4.4891

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.



80.1396, -2.5631, 5.5260



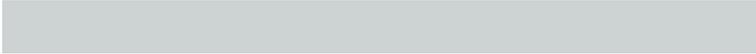
80.1379, -6.3651, 4.1585



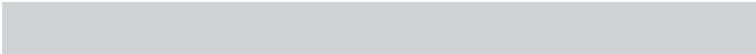
80.1396, -2.3487, 3.5354

Square

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



80.1396, -6.3669, 4.1598



80.1396, -4.0677, 2.3413



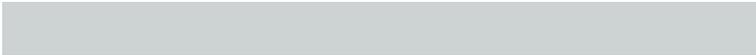
80.1396, -2.1722, 4.5641



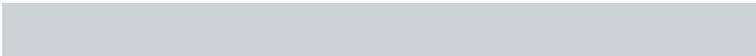
80.1396, -4.4928, 6.3318

Rectangle

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



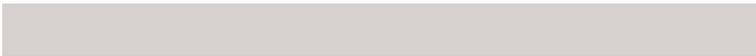
80.1379, -6.3651, 4.1585



80.1396, -5.4622, 2.6861



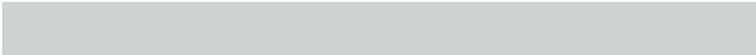
80.1396, -2.1722, 4.5641



80.1396, -3.0916, 6.0029

Sweetspot

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



80.1396, -6.3669, 4.1598



99.7457, -6.2488, 5.3312



80.0845, -6.8664, 6.4664



46.1528, -2.8701, 2.4687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1396, -6.3669, 4.1598



99.2450, -8.0547, 5.1363



79.5831, -5.2285, 3.0314



37.0655, -3.2547, 1.8966



54.7855, -34.6081, 6.2317



12.9902, -7.9683, 0.9646

Inverse Universe

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



78.7207, -2.0773, 4.4891



97.3716, -2.3909, 5.5711



79.2691, -3.2192, 5.5879



36.1968, -0.6282, 2.0983



29.0556, 50.0493, 16.5213



6.9445, 12.1079, 2.8191

Previews

White Background



This preview shows how the HunterLab color 80.1379, -6.3651, 4.1585 looks on a white background.

Color Contrast Check

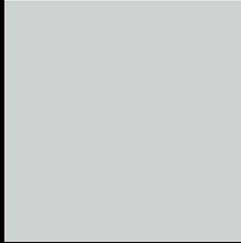
Large Text (above 18pt) WCAG AA × Fail

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 80.1379, -6.3651, 4.1585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

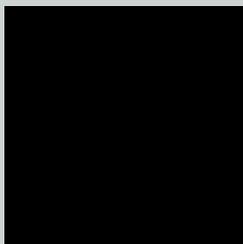
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

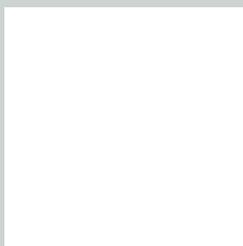
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1379, -6.3651, 4.1585 Background



This preview shows how black text looks on a background with the HunterLab color 80.1379, -6.3651, 4.1585.



This preview shows how white text looks on a background with the HunterLab color 80.1379, -6.3651, 4.1585.

4.1585.

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

80.1379, -6.3651, 4.1585

Protanopia

80.2188, -2.9797, 4.7943

Deuteranopia

80.0771, 5.9889, 3.3297



Tritanopia

80.1889, -2.0447, -3.2928

Trichromacy



Original Color

80.1379, -6.3651, 4.1585

Protanomaly

80.2485, -4.4531, 4.8034

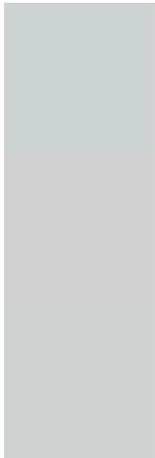
Deuteranomaly

80.0384, 1.2022, 3.6881

Tritanomaly

80.2386, -3.7851, -0.6561

Monochromacy



Original Color

80.1379, -6.3651, 4.1585

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0666, -5.0873, 4.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1379, -6.3651, 4.1585 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(205, 211, 210)` looks like.

```
.text, #text, p{  
    color:rgb(205, 211, 210)  
}
```

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(205, 211, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 211, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1379, -6.3651, 4.1585 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(205, 211, 210) }
```

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

```
.border{ border-color:rgb(205, 211, 210) }
```

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

Here you see how a box with a 4 pixel rgb(205, 211, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 211, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 211, 210);  
box-shadow:4px 4px 4px 4px rgb(205, 211,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1379, -6.3651, 4.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 211, 210) }
```

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

```
.background{ background-color: rgb(205,  
211, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor