

Converting Colors

HunterLab(80.5579, -4.9646,
2.6081)

Have a look what the booklet for
HunterLab(80.5579, -4.9646, 2.6081)
contains.

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Color

**HunterLab(80.4419, -5.0508,
2.5894)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD3D6
RGB	207, 211, 214
RGB Percent	81%, 83%, 84%
CMY	0.1882, 0.1725, 0.1608
CMYK	0.03, 0.01, 0.00, 0.16
HSL	206°, 8%, 83%
HSV	206°, 3%, 84%
XYZ	61.1640, 64.7090, 72.8847
YIQ	210.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

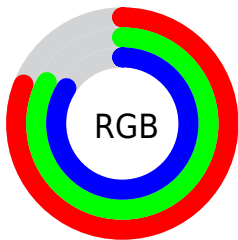
Format	Color
R _Y B	207, 210, 214
Decimal	13620182
CIE Lab	84.33, -0.80, -1.96
CIE LCh	84, 2.120, 247.827
Yxy	64.7118, 0.3077, 0.3256
Android (android.graphics.Color)	4291810262 (0xFFCFD3D6)
YUV	210.1460, 1.9000, -2.7590
Hunter-Lab	80.4419, -5.0508, 2.5894

Details

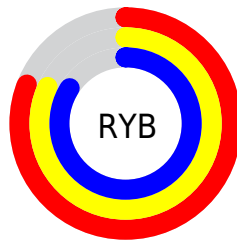
The HunterLab color $80.4419, -5.0508, 2.5894$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5566, -3.5021, 6.1291$, and the grayscale version is $80.3369, -4.2866, 4.3649$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7836, -3.9630, 1.8806$ is the 20% darker color. If you saturate the color by 10%, you get $75.7709, -6.8596, -3.2119$, and if you desaturate by 10%, it is $85.2575, -2.8601, 8.2429$.

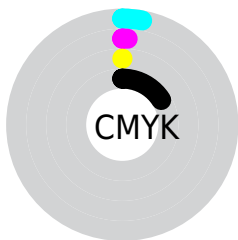
Distribution



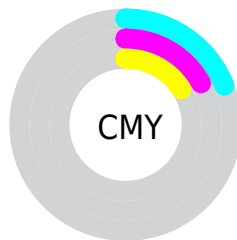
- Red (81%)
- Green (83%)
- Blue (84%)



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



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



- Cyan (19%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4419, -5.0508, 2.5894 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 80.4419, -5.0508, 2.5894 by changing the saturation by 10% instead.

■ 80.4419, -5.0508,
2.5894

■ 80.4419, -5.0508,
2.5894

210.1798,
-12.2681, 8.9911

■ 68.7222, -4.3877,
2.0420

105.6576, -6.4715,
3.7967

■ 57.6328, -3.7544,
1.5326

119.0980, -7.2232,
4.4502

■ 47.2139, -3.1542,
1.0657

133.0644, -8.0017,
5.1352

■ 37.5117, -2.5891,
0.6449

147.5377, -8.8061,
5.8504

■ 28.5837, -2.0612,
0.2752

162.5008, -9.6357,
6.5946

■ 20.5039, -1.5732,
-0.0368

177.9380,

■ 13.3730, -1.1282,

-10.4897, 7.3667

-0.2811

193.8354,
-11.3673, 8.1658

■ 6.9275, -0.8732,
-0.7975

0.0000, NaN, NaN

■ 80.4419, -5.0508,
2.5894

■ 80.4419, -5.0508,
2.5894

■ 75.7709, -6.8596,
-3.2119

■ 85.2575, -2.8601,
8.2429

■ 71.2524, -8.2279,
-9.1770

■ 90.2010, -0.3282,
13.7581

■ 66.9028, -9.0973,
-15.3142

■ 93.5674, -3.3145,
17.2847

■ 62.7384, -9.4004,
-21.6280

■ 96.4542, -8.0920,
20.1864

■ 58.7768, -9.0652,
-28.1155

■ 98.8105, -11.8920,
22.5044

■ 55.0368, -8.0186,
-34.7626

■ 51.5370, -6.1940,
-41.5415

■ 48.2936, -3.5444,
-48.4092

■ 45.3164, -0.0626,
-55.3141

Harmonies

Analogous

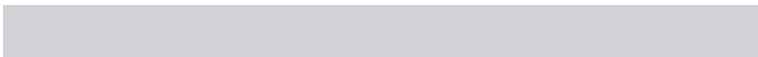
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.4436, -5.8756, 3.1991



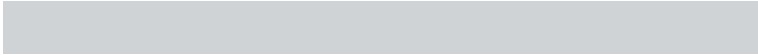
80.4419, -5.0508, 2.5894



80.4436, -4.0231, 2.4644

Triad

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



80.4436, -5.0526, 2.5907



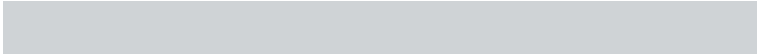
80.4436, -2.2987, 4.6383



80.4436, -5.5237, 5.8722

Complementary

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



80.4419, -5.0508, 2.5894



80.5566, -3.5021, 6.1291

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.



80.4436, -4.5697, 6.2472



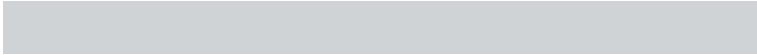
80.4419, -5.0508, 2.5894



80.4436, -2.7052, 5.5408

Square

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



80.4436, -5.0526, 2.5907



80.4436, -2.4296, 3.6549



80.4436, -3.5378, 6.1267



80.4436, -6.1466, 5.0959

Rectangle

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



80.4419, -5.0508, 2.5894



80.4436, -3.3576, 2.6721



80.4436, -3.5378, 6.1267



80.4436, -5.2313, 6.0489

Sweetspot

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



80.4436, -5.0526, 2.5907



99.4108, -5.5959, 4.7331



81.2456, -7.2768, 5.4792



46.0055, -2.5830, 2.2058

0.0000, NaN, NaN



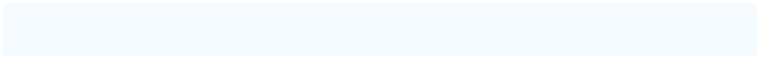
46.2646, -2.4686, 2.5136

Same Dimension

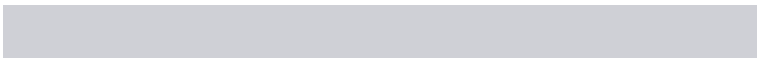
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.4436, -5.0526, 2.5907



97.6536, -6.3484, 2.6218



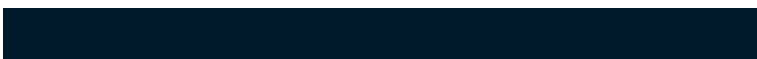
79.3917, -3.3035, 1.3518



37.3330, -2.4984, 0.8260



34.0827, 1.5121, -45.8647



9.2921, -1.1678, -9.0934

Inverse Universe

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



79.7660, -1.2866, 3.3185



96.6363, -0.6796, 3.7250



81.6092, -5.2504, 7.3074



36.8791, 0.0374, 1.3225



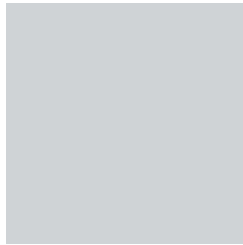
30.8505, 55.6732, -2.0867



7.6843, 14.0614, -2.0249

Previews

White Background



This preview shows how the HunterLab color 80.4419, -5.0508, 2.5894 looks on a white background.

Color Contrast Check

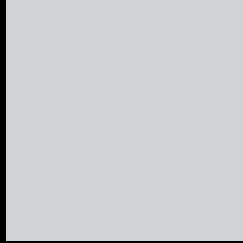
Large Text (above 18pt) WCAG AA × Fail

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 80.4419, -5.0508, 2.5894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

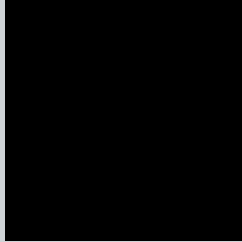
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

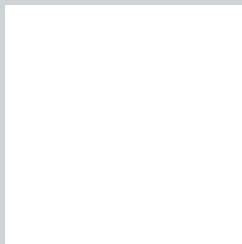
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4419, -5.0508, 2.5894 Background



This preview shows how black text looks on a background with the HunterLab color 80.4419, -5.0508, 2.5894.



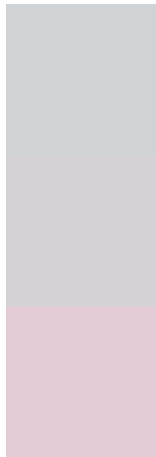
This preview shows how white text looks on a background with the HunterLab color 80.4419, -5.0508,

2.5894.

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

80.4419, -5.0508, 2.5894

Protanopia

80.3437, -2.2976, 3.0124

Deuteranopia

80.3654, 5.6281, 2.1891



Tritanopia

80.4035, -1.2370, -3.5349

Trichromacy



Original Color

80.4419, -5.0508, 2.5894

Protanomaly

80.4650, -3.4514, 3.1369

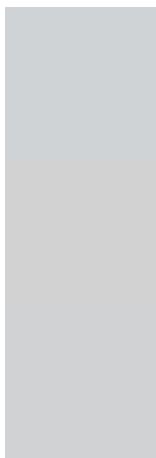
Deuteranomaly

80.4659, 1.3659, 2.2356

Tritanomaly

80.4842, -2.8012, -1.3641

Monochromacy



Original Color

80.4419, -5.0508, 2.5894

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2195, -4.4300, 3.8042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4419, -5.0508, 2.5894 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(207, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(207, 211, 214)  
}
```

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(207, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4419, -5.0508, 2.5894 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(207, 211, 214) }
```


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

```
.border{ border-color:rgb(207, 211, 214) }
```

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

Here you see how a box with a 4 pixel rgb(207, 211, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(207, 211,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4419, -5.0508, 2.5894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 211, 214) }
```

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

```
.background{ background-color: rgb(207,  
211, 214) }
```

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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