

Converting Colors

HunterLab(80.0428, -4.7534,
1.8140)

Have a look what the booklet for
HunterLab(80.0428, -4.7534, 1.8140)
contains.

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Color

**HunterLab(80.0758, -4.6769,
1.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	CED2D7
RGB	206, 210, 215
RGB Percent	81%, 82%, 84%
CMY	0.1922, 0.1765, 0.1569
CMYK	0.04, 0.02, 0.00, 0.16
HSL	213°, 10%, 83%
HSV	213°, 4%, 84%
XYZ	60.7660, 64.1213, 73.4640
YIQ	209.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

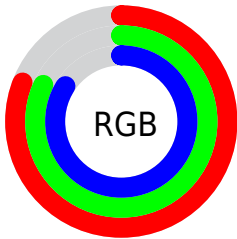
Format	Color
R _Y B	206, 209, 215
Decimal	13554391
CIE Lab	84.03, -0.43, -2.95
CIE LCh	84, 2.981, 261.798
Yxy	64.1241, 0.3064, 0.3233
Android (android.graphics.Color)	4291744471 (0xFFCED2D7)
YUV	209.3740, 2.7736, -2.9590
Hunter-Lab	80.0758, -4.6769, 1.6586

Details

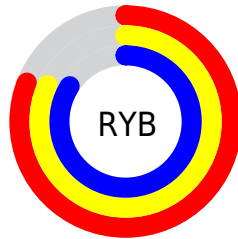
The HunterLab color $80.0758, -4.6769, 1.6586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9267, -3.8550, 7.0178$, and the grayscale version is $80.0016, -4.2687, 4.3466$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4373, -3.6081, 0.9989$ is the 20% darker color. If you saturate the color by 10%, you get $74.5508, -5.0886, -5.2816$, and if you desaturate by 10%, it is $85.7499, -3.9133, 8.3175$.

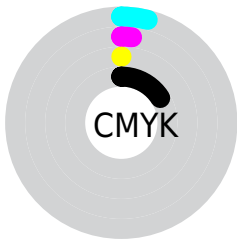
Distribution



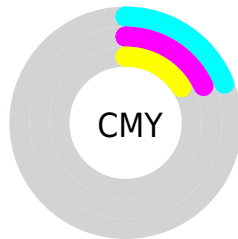
- Red (81%)
- Green (82%)
- Blue (84%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0758, -4.6769, 1.6586 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 80.0758, -4.6769, 1.6586 by changing the saturation by 10% instead.

■ 80.0758, -4.6769,
1.6586

■ 80.0758, -4.6769,
1.6586

209.6754,
-11.7528, 7.7231

■ 68.3748, -4.0330,
1.1565

105.2566, -6.0619,
2.7813

■ 57.3053, -3.4199,
0.6949

118.6807, -6.7969,
3.3950

■ 46.9075, -2.8413,
0.2786

132.6313, -7.5593,
4.0417

■ 37.2279, -2.2993,
-0.0882

147.0895, -8.3482,
4.7199

■ 28.3245, -1.7966,
-0.3996

162.0378, -9.1628,
5.4282

■ 20.2720, -1.3365,
-0.6478

177.4609,

■ 13.1720, -0.9231,

-10.0022, 6.1655

-0.8212

193.3444,
-10.8658, 6.9308

■ 6.6797, -0.6342,
-1.4674

0.0000, NaN, NaN

■ 80.0758, -4.6769,
1.6586

■ 80.0758, -4.6769,
1.6586

■ 74.5508, -5.0886,
-5.2816

■ 85.7499, -3.9133,
8.3175

■ 69.1856, -5.0845,
-12.5526

■ 91.5547, -2.8415,
14.7316

■ 64.0006, -4.5962,
-20.2026

■ 95.8984, -6.9922,
19.2213

■ 59.0182, -3.5409,
-28.2823

■ 98.8364, -11.7482,
22.1300

■ 54.2649, -1.8234,
-36.8388

■ 49.7716, 0.6604,
-45.9056

■ 45.5738, 4.0147,
-55.4877

■ 41.7099, 8.3235,
-65.5416

■ 38.2160, 13.6135,
-75.9570

Harmonies

Analogous

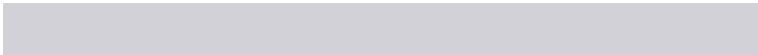
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.0775, -6.0123, 2.2235



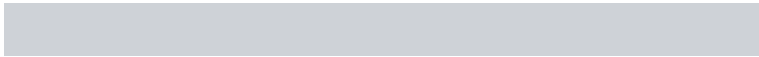
80.0758, -4.6769, 1.6586



80.0775, -3.2279, 1.8296

Triad

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



80.0775, -4.6787, 1.6599



80.0775, -1.6437, 5.3479



80.0775, -6.4795, 5.9990

Complementary

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



80.0758, -4.6769, 1.6586



80.9267, -3.8550, 7.0178

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.



80.0775, -5.3208, 6.8081



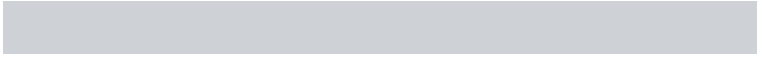
80.0758, -4.6769, 1.6586



80.0775, -2.5268, 6.4369

Square

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



80.0775, -4.6787, 1.6599



80.0775, -1.4687, 3.9754



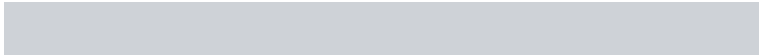
80.0775, -3.8746, 6.9670



80.0775, -7.0472, 4.7403

Rectangle

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



80.0758, -4.6769, 1.6586



80.0775, -2.3901, 2.3345



80.0775, -3.8746, 6.9670



80.0775, -6.1466, 6.3317

Sweetspot

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



80.0775, -4.6787, 1.6599



99.3074, -5.4244, 4.6137



81.5012, -7.9181, 5.2724



45.9600, -2.5076, 2.1533

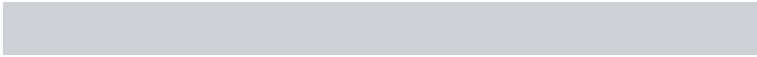
0.0000, NaN, NaN



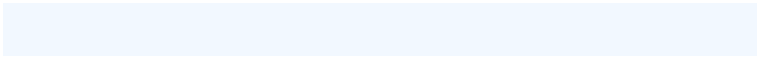
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0775, -4.6787, 1.6599



96.5547, -5.7364, 1.3016



78.8900, -2.4871, 0.2500



36.9030, -2.2173, 0.3080



28.4659, 12.3938, -62.3345



8.0770, 0.8973, -12.0325

Inverse Universe

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



79.5262, -0.6151, 3.5328



95.7526, 0.2047, 4.0562



82.1202, -6.0439, 8.3367



36.5598, 0.3341, 1.4959



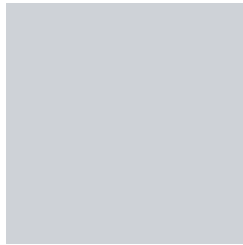
30.2702, 53.5623, 6.1985



7.5444, 13.5561, -0.0558

Previews

White Background



This preview shows how the HunterLab color 80.0758, -4.6769, 1.6586 looks on a white background.

Color Contrast Check

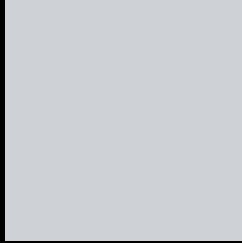
Large Text (above 18pt) WCAG AA × Fail

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 80.0758, -4.6769, 1.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

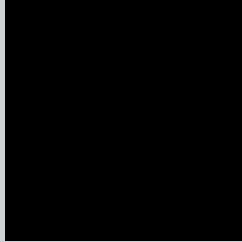
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

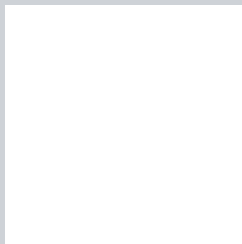
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0758, -4.6769, 1.6586 Background



This preview shows how black text looks on a background with the HunterLab color 80.0758, -4.6769, 1.6586.



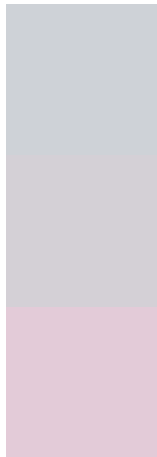
This preview shows how white text looks on a background with the HunterLab color 80.0758, -4.6769,

1.6586.

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

80.0758, -4.6769, 1.6586

Protanopia

79.9774, -1.9301, 2.0854

Deuteranopia

80.0004, 5.9874, 1.2532



Tritanopia

79.9737, -1.2162, -3.5527

Trichromacy



Original Color

80.0758, -4.6769, 1.6586

Protanomaly

80.0984, -3.0825, 2.2111

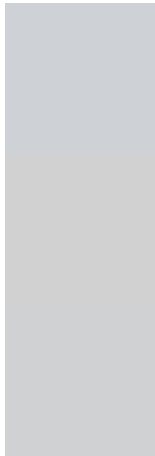
Deuteranomaly

80.1003, 1.7313, 1.3003

Tritanomaly

80.0542, -2.7792, -1.3831

Monochromacy



Original Color

80.0758, -4.6769, 1.6586

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8210, -4.2353, 3.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0758, -4.6769, 1.6586 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(206, 210, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 210, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0758, -4.6769, 1.6586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

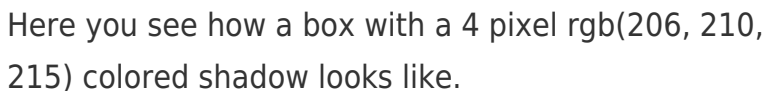
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 210, 215) }
```


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

```
.border{ border-color:rgb(206, 210, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 210, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 210, 215);  
box-shadow:4px 4px 4px 4px rgb(206, 210,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0758, -4.6769, 1.6586 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, 215) }
```

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

```
.background{ background-color: rgb(206,  
210, 215) }
```

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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