

Converting Colors

HunterLab(81.0216, -6.9561,
-3.3774)

Have a look what the booklet for
HunterLab(81.0216, -6.9561,
-3.3774) contains.

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Color

**HunterLab(81.0216, -6.9561,
-3.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D6E3
RGB	198, 214, 227
RGB Percent	78%, 84%, 89%
CMY	0.2235, 0.1608, 0.1098
CMYK	0.13, 0.06, 0.00, 0.11
HSL	207°, 34%, 83%
HSV	207°, 13%, 89%
XYZ	61.2004, 65.6450, 82.1183
YIQ	210.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

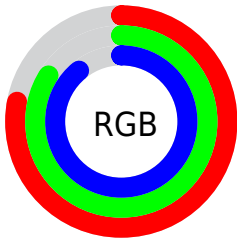
Format	Color
R_{YB}	198, 208, 227
Decimal	13031139
CIE _{Lab}	84.82, -2.79, -8.23
CIE _{LCh}	85, 8.689, 251.276
Yxy	65.6477, 0.2929, 0.3141
Android (android.graphics.Color)	4291221219 (0xFFC6D6E3)
YUV	210.6980, 8.0369, -11.1361
Hunter-Lab	81.0216, -6.9561, -3.3774

Details

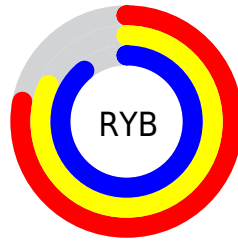
The HunterLab color $81.0216, -6.9561, -3.3774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8514, -1.1263, 11.7160$, and the grayscale version is $80.5520, -4.2981, 4.3765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0553, -5.2181, -4.1778$ is the 20% darker color. If you saturate the color by 10%, you get $76.0267, -8.2224, -9.9722$, and if you desaturate by 10%, it is $86.1852, -5.2300, 3.0201$.

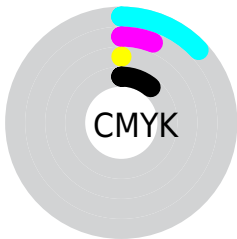
Distribution



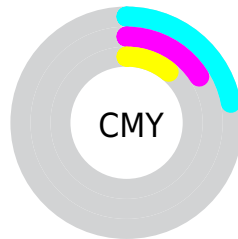
- Red (78%)
- Green (84%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0216, -6.9561, -3.3774 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 81.0216, -6.9561, -3.3774 by changing the saturation by 10% instead.

■ 81.0216, -6.9561,
-3.3774

■ 81.0216, -6.9561,
-3.3774

210.9777,
-14.8979, 1.0057

■ 69.2723, -6.1944,
-3.6574

106.2923, -8.5594,
-2.6724

■ 58.1517, -5.4570,
-3.8867

119.7585, -9.3968,
-2.2563

■ 47.6995, -4.7460,
-4.0591

133.7497,
-10.2577, -1.8006

■ 37.9616, -4.0617,
-4.1684

148.2470,
-11.1417, -1.3076

■ 28.9947, -3.4041,
-4.2070

163.2332,
-12.0482, -0.7789

■ 20.8721, -2.7725,
-4.1652

178.6929,

■ 13.6926, -2.1643,

-12.9767, -0.2162

-4.0310

194.6121,
-13.9267, 0.3791

■ 7.3021, -2.0545,
-4.3793

0.0000, NaN, NaN

■ 81.0216, -6.9561,
-3.3774

■ 81.0216, -6.9561,
-3.3774

■ 76.0267, -8.2224,
-9.9722

■ 86.1852, -5.2300,
3.0201

■ 71.2117, -8.9584,
-16.7842

■ 91.4980, -3.0971,
9.2341

■ 66.5966, -9.0912,
-23.8234

■ 95.8250, -4.4882,
14.0025

■ 62.2019, -8.5400,
-31.0931

■ 99.0628, -9.8036,
17.3743

■ 58.0492, -7.2212,
-38.5843

■ 99.1595, -9.9598,
17.4736

■ 54.1611, -5.0568,
-46.2710

■ 50.5581, -1.9886,
-54.1070

■ 47.2545, 1.9979,
-62.0309

■ 45.0340, 5.3495,
-67.8365

Harmonies

Analogous

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



81.0233, -10.4321, -0.9370



81.0216, -6.9561, -3.3774



81.0233, -2.7088, -3.6658

Triad

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



81.0233, -6.9576, -3.3760



81.0233, 3.9189, 5.9292



81.0233, -9.6959, 10.0868

Complementary

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



81.0216, -6.9561, -3.3774



81.8514, -1.1263, 11.7160

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.



81.0233, -5.9337, 11.7321



81.0216, -6.9561, -3.3774



81.0233, 1.9633, 9.4163

Square

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



81.0233, -6.9576, -3.3760



81.0233, 3.6309, 1.8516



81.0233, -1.6635, 11.4932



81.0233, -11.9902, 6.8882

Rectangle

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



81.0216, -6.9561, -3.3774



81.0233, -0.0019, -2.5845



81.0233, -1.6635, 11.4932



81.0233, -8.5643, 10.8322

Sweetspot

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



81.0233, -6.9576, -3.3760



97.5881, -6.2404, 2.5448



84.6325, -16.3658, 8.8880



44.9403, -2.9619, 0.9243

0.0000, NaN, NaN



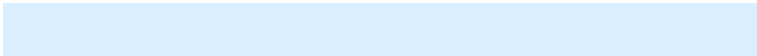
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0233, -6.9576, -3.3760



91.1040, -8.3231, -5.5780



76.7013, 0.2714, -8.9093



38.9861, -3.0322, -0.5823



34.7331, 3.4616, -50.8859



10.3746, -0.6715, -11.5179

Inverse Universe

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



78.4701, 8.2883, 0.4272



87.7050, 12.1845, -0.3513



86.1950, -8.3312, 16.2166



38.0795, 2.3065, 0.7102



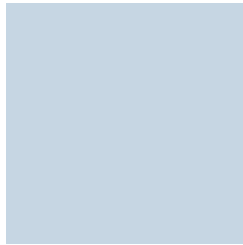
32.2732, 58.0305, -0.5546



8.8788, 16.1572, -1.6423

Previews

White Background



This preview shows how the HunterLab color 81.0216, -6.9561, -3.3774 looks on a white background.

Color Contrast Check

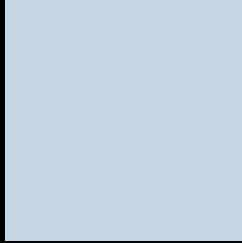
Large Text (above 18pt) WCAG AA × Fail

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 81.0216, -6.9561, -3.3774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

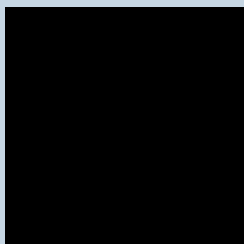
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

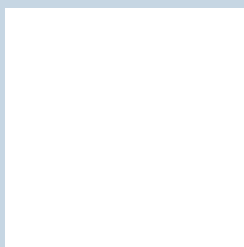
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0216, -6.9561, -3.3774 Background



This preview shows how black text looks on a background with the HunterLab color 81.0216, -6.9561, -3.3774.



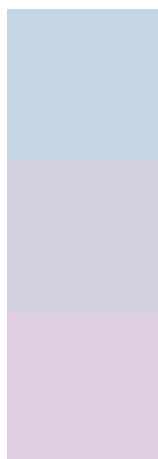
This preview shows how white text looks on a background with the HunterLab color 81.0216, -6.9561, -3.3774.

-3.3774.

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

81.0216, -6.9561, -3.3774

Protanopia

80.8569, -1.3140, -2.4333

Deuteranopia

81.0229, 5.7165, -4.2191



Tritanopia

80.8973, -5.5829, -5.1165

Trichromacy



Original Color

81.0216, -6.9561, -3.3774

Protanomaly

80.7473, -3.1999, -3.1314

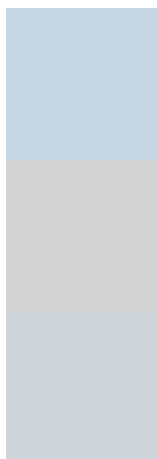
Deuteranomaly

81.0243, 1.0270, -3.7652

Tritanomaly

80.8627, -5.7732, -4.6264

Monochromacy



Original Color

81.0216, -6.9561, -3.3774

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7580, -5.3451, 1.4741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0216, -6.9561, -3.3774 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(198, 214, 227)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 227)  
}
```

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(198, 214, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0216, -6.9561, -3.3774 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(198, 214, 227) }
```


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

```
.border{ border-color:rgb(198, 214, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 227);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0216, -6.9561, -3.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 227) }
```

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

```
.background{ background-color: rgb(198,  
214, 227) }
```

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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