

Converting Colors

HunterLab(78.0692, 2.1394,
-17.1132)

Have a look what the booklet for
HunterLab(78.0692, 2.1394,
-17.1132) contains.

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Color

**HunterLab(78.1753, 1.8164,
-16.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CBF4
RGB	197, 203, 244
RGB Percent	77%, 80%, 96%
CMY	0.2274, 0.2039, 0.0431
CMYK	0.19, 0.17, 0.00, 0.04
HSL	232°, 68%, 86%
HSV	232°, 19%, 96%
XYZ	60.7110, 61.1138, 94.1842
YIQ	205.8800, -16.7370, 11.4790

Conversions

Conversions Part 2

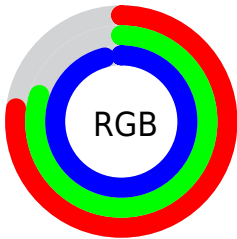
Format	Color
R _Y B	197, 202, 244
Decimal	12962804
CIE Lab	82.44, 6.29, -20.84
CIE LCh	82, 21.767, 286.809
Yxy	61.1163, 0.2811, 0.2829
Android (android.graphics.Color)	4291152884 (0xFFC5CBF4)
YUV	205.8800, 18.7932, -7.7878
Hunter-Lab	78.1753, 1.8164, -16.7088

Details

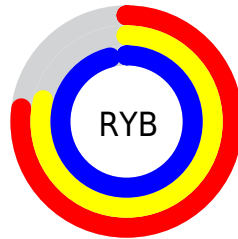
The HunterLab color $78.1753, 1.8164, -16.7088$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.8767, -9.3195, 22.3619$, and the grayscale version is $78.4397, -4.1853, 4.2618$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.6465, 2.5471, -16.3583$ is the 20% darker color. If you saturate the color by 10%, you get $69.7940, 6.1096, -29.5940$, and if you desaturate by 10%, it is $86.8526, -1.9534, -4.9434$.

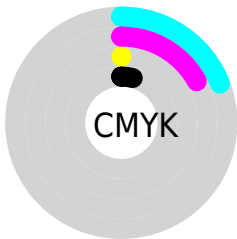
Distribution



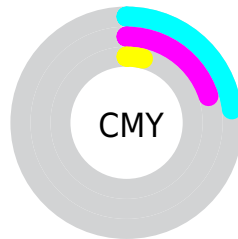
- Red (77%)
- Green (80%)
- Blue (96%)



- Red (77%)
- Yellow (79%)
- Blue (96%)



- Cyan (19%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1753, 1.8164, -16.7088 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 78.1753, 1.8164, -16.7088 by changing the saturation by 10% instead.

■ 78.1753, 1.8164,
-16.7088

■ 78.1753, 1.8164,
-16.7088

207.0508, -2.8287,
-16.1310

■ 66.5725, 2.1320,
-16.5114

103.1733, 1.0441,
-16.9234

■ 55.6070, 2.3977,
-16.2529

116.5117, 0.5963,
-16.9499

■ 45.3200, 2.6069,
-15.9293

130.3800, 0.1102,
-16.9258

■ 35.7595, 2.7526,
-15.5408

144.7587, -0.4119,
-16.8539

■ 26.9858, 2.8253,
-15.0933

159.6303, -0.9684,
-16.7364

■ 19.0769, 2.8115,
-14.6111

174.9788, -1.5575,

■ 12.1405, 2.6900,

-16.5755

-14.1767

190.7901, -2.1781,
-16.3731

■ 5.1986, 4.9984,
-18.9921

0.0000, NaN, -NF

■ 78.1753, 1.8164,
-16.7088

■ 78.1753, 1.8164,
-16.7088

■ 69.7940, 6.1096,
-29.5940

■ 86.8526, -1.9534,
-4.9434

■ 61.7572, 11.0802,
-43.9211

■ 95.7814, -5.3110,
5.9464

■ 54.1399, 16.9169,
-60.0737

■ 99.6553, -7.2276,
10.3594

■ 47.0455, 23.8390,
-78.4586

■ 40.6205, 32.0378,
-99.3352

■ 35.0686, 41.5044,
-122.3683

■ 30.6492, 51.6634,
-145.7790

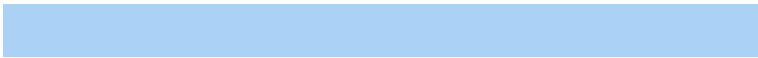
■ 27.5974, 60.9378,
-165.8060

■ 27.4227, 61.5178,
-167.0753

Harmonies

Analogous

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



78.1769, -8.7791, -17.1080



78.1753, 1.8164, -16.7088



78.1769, 11.2696, -10.2349

Triad

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



78.1769, 1.8151, -16.7073



78.1769, 10.2911, 17.1294



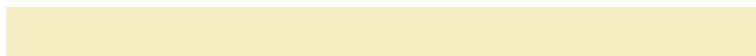
78.1769, -23.0725, 8.5579

Complementary

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



78.1753, 1.8164, -16.7088



91.8767, -9.3195, 22.3619

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.



78.1769, -18.5074, 16.4126



78.1753, 1.8164, -16.7088



78.1769, 0.5371, 20.8978

Square

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



78.1769, 1.8151, -16.7073



78.1769, 16.3392, 9.6647



78.1769, -9.9910, 20.6542



78.1769, -22.7712, -1.5704

Rectangle

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



78.1753, 1.8164, -16.7088



78.1769, 15.4853, -3.7837



78.1769, -9.9910, 20.6542



78.1769, -22.0670, 11.5221

Sweetspot

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



78.1769, 1.8151, -16.7073



94.3351, -3.2426, -1.3892



90.9561, -20.2856, 3.0971



43.3610, -1.3909, -0.9945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1769, 1.8151, -16.7073



78.8114, 3.5479, -22.5484



77.9724, 10.2824, -16.8553



40.3332, -0.8719, -2.4198



20.4828, 44.3371, -121.3127



6.8901, 10.2652, -30.7716

Inverse Universe

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



79.6737, 13.0417, 7.2759



80.7774, 17.6083, 8.2263



92.2099, -18.0505, 22.5375



40.6410, 1.7224, 2.8274



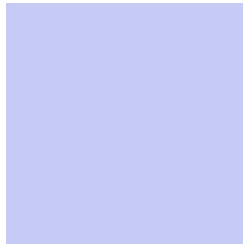
32.4390, 55.7532, 19.4081



9.6724, 16.7340, 4.9347

Previews

White Background



This preview shows how the HunterLab color 78.1753, 1.8164, -16.7088 looks on a white background.

Color Contrast Check

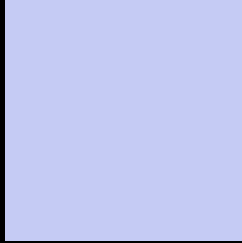
Large Text (above 18pt) WCAG AA × Fail

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 78.1753, 1.8164, -16.7088 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 78.1753, 1.8164, -16.7088 Background



This preview shows how black text looks on a background with the HunterLab color 78.1753, 1.8164, -16.7088.



This preview shows how white text looks on a background with the HunterLab color 78.1753, 1.8164, -16.7088.

-16.7088.

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

78.1753, 1.8164, -16.7088

Protanopia

78.0892, 1.5233, -16.8386

Deuteranopia

78.0258, 6.0075, -17.4586



Tritanopia

78.2885, -5.6194, -4.7280

Trichromacy



Original Color

78.1753, 1.8164, -16.7088

Protanomaly

78.0892, 1.5233, -16.8386

Deuteranomaly

78.0528, 4.5677, -17.4444

Tritanomaly

78.3463, -3.2687, -8.9932

Monochromacy



Original Color

78.1753, 1.8164, -16.7088

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4388, -2.1434, -2.8844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1753, 1.8164, -16.7088 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(197, 203, 244)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 244)  
}
```

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(197, 203, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1753, 1.8164, -16.7088 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(197, 203, 244) }
```


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

```
.border{ border-color:rgb(197, 203, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 203, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 203, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 203, 244);  
box-shadow:4px 4px 4px 4px rgb(197, 203,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1753, 1.8164, -16.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 244) }
```

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

```
.background{ background-color: rgb(197,  
203, 244) }
```

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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