

Converting Colors

HunterLab(77.6519, 1.2736,
-17.3167)

Have a look what the booklet for
HunterLab(77.6519, 1.2736,
-17.3167) contains.

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Color

**HunterLab(77.6158, 1.4649,
-17.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CAF4
RGB	194, 202, 244
RGB Percent	76%, 79%, 96%
CMY	0.2392, 0.2078, 0.0431
CMYK	0.20, 0.17, 0.00, 0.04
HSL	230°, 69%, 86%
HSV	230°, 20%, 96%
XYZ	59.6979, 60.2421, 94.0695
YIQ	204.3960, -18.2500, 11.3660

Conversions

Conversions Part 2

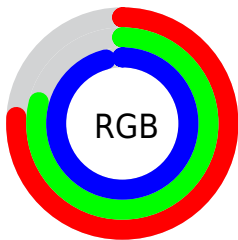
Format	Color
R _Y B	194, 201, 244
Decimal	12765940
CIE Lab	81.97, 5.91, -21.57
CIE LCh	82, 22.366, 285.329
Yxy	60.2446, 0.2790, 0.2815
Android (android.graphics.Color)	4290956020 (0xFFC2CAF4)
YUV	204.3960, 19.5248, -9.1173
Hunter-Lab	77.6158, 1.4649, -17.5278

Details

The HunterLab color $77.6158, 1.4649, -17.5278$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.1698, -8.7076, 22.8330$, and the grayscale version is $77.8020, -4.1513, 4.2271$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.1236, 2.2406, -17.1668$ is the 20% darker color. If you saturate the color by 10%, you get $69.4901, 5.4117, -30.1116$, and if you desaturate by 10%, it is $86.0277, -1.9483, -6.0119$.

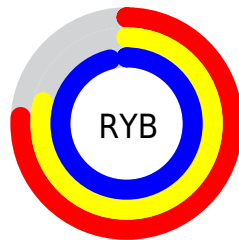
Distribution



Red (76%)

Green (79%)

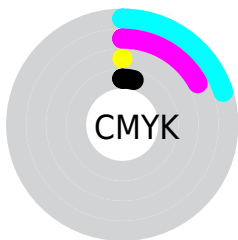
Blue (96%)



Red (76%)

Yellow (79%)

Blue (96%)

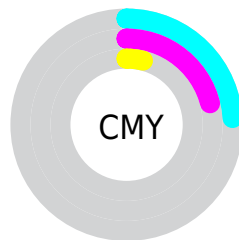


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (21%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6158, 1.4649, -17.5278 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 77.6158, 1.4649, -17.5278 by changing the saturation by 10% instead.

■ 77.6158, 1.4649,
-17.5278

■ 77.6158, 1.4649,
-17.5278

206.2762, -3.2994,
-17.1696

■ 66.0423, 1.7964,
-17.3042

■ 102.5594, 0.6629,
-17.7942

■ 55.1077, 2.0787,
-17.0196

115.8724, 0.2011,
-17.8460

■ 44.8537, 2.3053,
-16.6707

129.7163, -0.2985,
-17.8469

■ 35.3288, 2.4695,
-16.2587

144.0714, -0.8338,
-17.7993

■ 26.5938, 2.5620,
-15.7920

158.9201, -1.4030,
-17.7058

■ 18.7279, 2.5693,
-15.3007

174.2466, -2.0045,

■ 11.8406, 2.4705,

-17.5683

-14.8837

190.0364, -2.6371,
-17.3890

4.6711, 5.2663,
-21.8060

0.0000, NaN, -NF

77.6158, 1.4649,
-17.5278

77.6158, 1.4649,
-17.5278

69.4901, 5.4117,
-30.1116

86.0277, -1.9483,
-6.0119

61.6965, 10.0431,
-44.0578

94.6834, -4.9375,
4.6619

54.3052, 15.5427,
-59.7107

99.6553, -7.2276,
10.3593

47.4121, 22.1249,
-77.4289

■ 41.1505, 29.9842,
-97.4356

■ 35.7033, 39.1497,
-119.4463

■ 31.3001, 49.1748,
-141.9789

■ 28.2595, 58.2822,
-161.1366

Harmonies

Analogous

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



77.6174, -9.3739, -17.6016



77.6158, 1.4649, -17.5278



77.6174, 11.3017, -11.1110

Triad

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



77.6174, 1.4637, -17.5263



77.6174, 11.1186, 17.0887



77.6174, -23.3674, 9.0986

Complementary

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



77.6158, 1.4649, -17.5278



91.1698, -8.7076, 22.8330

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.



77.6174, -18.4721, 16.9557



77.6158, 1.4649, -17.5278



77.6174, 1.2248, 21.1187

Square

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



77.6174, 1.4637, -17.5263



77.6174, 17.0815, 9.3048



77.6174, -9.6000, 21.0737



77.6174, -23.3114, -1.2234

Rectangle

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



77.6158, 1.4649, -17.5278



77.6174, 15.7977, -4.5505



77.6174, -9.6000, 21.0737



77.6174, -22.2587, 12.0821

Sweetspot

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



77.6174, 1.4637, -17.5263



94.4910, -3.5043, -1.1997



90.6690, -21.4681, 3.7663



43.4408, -1.5252, -0.8967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6174, 1.4637, -17.5263



77.6617, 3.3565, -24.3138



76.7571, 10.7662, -18.6262



40.4412, -1.0546, -2.2836



21.1413, 41.8441, -116.7543



7.1827, 9.3555, -29.1736

Inverse Universe

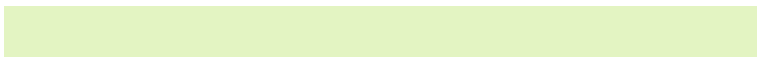
The Inverse Universe completely reimagines the original color for something new.



78.7925, 14.4920, 6.7567



79.2900, 20.0020, 7.6793



92.1861, -18.2846, 23.6575



40.6519, 1.7807, 2.6726



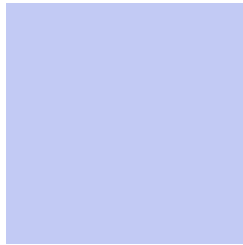
32.4816, 55.9111, 18.7773



9.6939, 16.8133, 4.6192

Previews

White Background



This preview shows how the HunterLab color 77.6158, 1.4649, -17.5278 looks on a white background.

Color Contrast Check

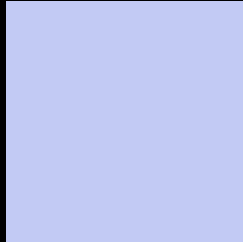
Large Text (above 18pt) WCAG AA × Fail

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 77.6158, 1.4649, -17.5278 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 77.6158, 1.4649, -17.5278 Background



This preview shows how black text looks on a background with the HunterLab color 77.6158, 1.4649, -17.5278.



This preview shows how white text looks on a background with the HunterLab color 77.6158, 1.4649, -17.5278.

-17.5278.

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

77.6158, 1.4649, -17.5278

Protanopia

77.7012, 1.7559, -17.3981

Deuteranopia

77.5474, 5.9310, -18.1597



Tritanopia

77.6941, -6.1774, -4.9706

Trichromacy



Original Color

77.6158, 1.4649, -17.5278

Protanomaly

77.7012, 1.7559, -17.3981

Deuteranomaly

77.5761, 4.4976, -18.1427

Tritanomaly

77.7510, -3.8265, -9.2448

Monochromacy



Original Color

77.6158, 1.4649, -17.5278

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5279, -2.2233, -3.5190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6158, 1.4649, -17.5278 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(194, 202, 244)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 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(194, 202, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6158, 1.4649, -17.5278 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(194, 202, 244) }
```


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

```
.border{ border-color:rgb(194, 202, 244) }
```

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

Here you see how a box with a 4 pixel rgb(194, 202, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 244);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6158, 1.4649, -17.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 202, 244) }
```

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

```
.background{ background-color: rgb(194,  
202, 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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