

Converting Colors

HunterLab(71.1344, -16.0226,
-17.4441)

Have a look what the booklet for
HunterLab(71.1344, -16.0226,
-17.4441) contains.

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Color

**HunterLab(71.1735,
-16.0823, -17.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	81C6E4
RGB	129, 198, 228
RGB Percent	51%, 78%, 89%
CMY	0.4941, 0.2235, 0.1059
CMYK	0.43, 0.13, 0.00, 0.11
HSL	198°, 65%, 70%
HSV	198°, 43%, 89%
XYZ	43.2509, 50.6567, 80.8969
YIQ	180.7890, -50.7540, -5.2980

Conversions

Conversions Part 2

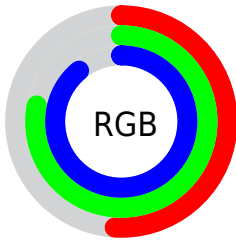
Format	Color
R_{YB}	129, 170, 228
Decimal	8505060
CIE _{Lab}	76.47, -14.00, -21.71
CIE _{LCh}	76, 25.831, 237.186
Yxy	50.6586, 0.2474, 0.2898
Android (android.graphics.Color)	4286695140 (0xFF81C6E4)
YUV	180.7890, 23.2750, -45.4190
Hunter-Lab	71.1735, -16.0823, -17.5685

Details

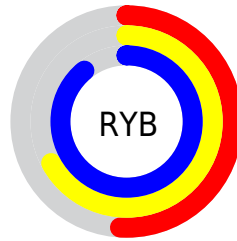
The HunterLab color **71.1735, -16.0823, -17.5685** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.4800, 17.2310, 21.8433**, and the grayscale version is **67.8104, -3.6182, 3.6843**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **49.3370, -13.2979, -17.3424** is the 20% darker color. If you saturate the color by 10%, you get **67.8093, -16.9949, -22.6918**, and if you desaturate by 10%, it is **74.7520, -14.4626, -12.4087**.

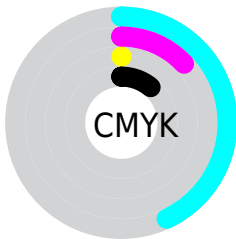
Distribution



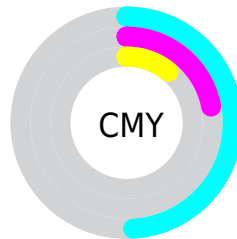
- Red (51%)
- Green (78%)
- Blue (89%)



- Red (51%)
- Yellow (67%)
- Blue (89%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1735, -16.0823, -17.5685 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 71.1735, -16.0823, -17.5685 by changing the saturation by 10% instead.

■ 71.1735, -16.0823,
-17.5685

■ 71.1735, -16.0823,
-17.5685

197.2906,
-28.0934, -17.4886

■ 59.9475, -14.7501,
-17.3067

■ 95.4725, -18.7294,
-17.9073

■ 49.3817, -13.4036,
-16.9826

■ 108.4843,
-20.0513, -17.9927

■ 39.5220, -12.0340,
-16.5946

■ 122.0388,
-21.3759, -18.0255

■ 30.4230, -10.6279,
-16.1472

136.1151,
-22.7050, -18.0085

■ 22.1546, -9.1632,
-15.6584

150.6944,
-24.0403, -17.9441

■ 14.8106, -7.6015,
-15.1869

165.7600,

■ 8.4644, -7.6585,

-25.3828, -17.8347

-15.1382

181.2967,
-26.7336, -17.6822

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1735, -16.0823,
-17.5685

■ 71.1735, -16.0823,
-17.5685

■ 67.8093, -16.9949,
-22.6918

■ 74.7520, -14.4626,
-12.4087

■ 64.6661, -17.1451,
-27.7507

■ 78.5285, -12.1951,
-7.2423

■ 61.7533, -16.4941,
-32.7084

■ 82.4916, -9.3425,
-2.0878

■ 59.0740, -15.0280,
-37.5300


■ 86.6288, -5.9649,
3.0401


■ 56.6222, -12.7752,


■ 90.9280, -2.1188,


-42.1913


8.1318

 55.1069, -10.9658,
-45.2068

 94.2667, -1.6581,
11.8922

 96.4342, -5.2963,
14.2017

 98.6333, -8.9077,
16.4998

 99.1875, -9.8056,
17.0720

Harmonies

Analogous

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



71.1749, -23.5046, -7.1033



71.1735, -16.0823, -17.5685



71.1749, -4.9506, -22.2366

Triad

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



71.1749, -16.0827, -17.5673



71.1749, 21.1982, 2.7690



71.1749, -14.2133, 21.0149

Complementary

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



71.1735, -16.0823, -17.5685



65.4800, 17.2310, 21.8433

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.



71.1749, -2.6451, 22.7657



71.1735, -16.0823, -17.5685



71.1749, 18.3094, 13.3412

Square

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



71.1749, -16.0827, -17.5673



71.1749, 17.0238, -9.3224



71.1749, 9.3734, 20.2042



71.1749, -22.4775, 14.9456

Rectangle

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



71.1735, -16.0823, -17.5685



71.1749, 3.2690, -20.9349



71.1749, 9.3734, 20.2042



71.1749, -10.6064, 22.0784

Sweetspot

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



71.1749, -16.0827, -17.5673



93.8102, -10.4859, -2.1723



79.1504, -41.4721, 23.5765



42.9298, -5.2110, -1.6052

0.0000, NaN, NaN



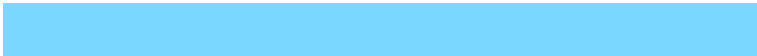
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1749, -16.0827, -17.5673



77.3924, -19.2221, -25.1262



56.3043, 8.5404, -42.4479



39.4467, -3.7821, -0.0249



42.1343, -8.7248, -33.8299



12.1386, -3.3793, -7.8772

Inverse Universe

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



60.2272, 42.9083, -14.7337



63.3834, 59.4345, -19.9274



79.5547, -7.8203, 33.4047



38.1273, 2.5630, 0.0297



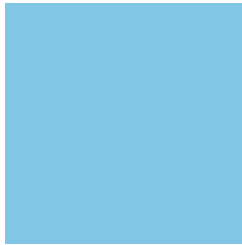
33.1510, 61.1931, -12.8497



9.1018, 16.9562, -4.7318

Previews

White Background



This preview shows how the HunterLab color 71.1735, -16.0823, -17.5685 looks on a white background.

Color Contrast Check

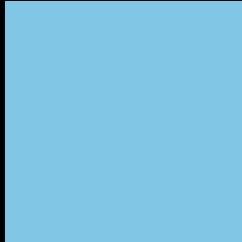
Large Text (above 18pt) WCAG AA × Fail

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 71.1735, -16.0823, -17.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

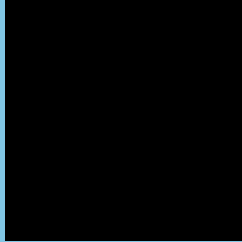
Any Text WCAG AA ✓ Pass

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 71.1735, -16.0823, -17.5685 Background



This preview shows how black text looks on a background with the HunterLab color 71.1735, -16.0823, -17.5685.



This preview shows how white text looks on a background with the HunterLab color 71.1735, -16.0823, -17.5685.

-16.0823, -17.5685.

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

71.1735, -16.0823, -17.5685

Protanopia

70.7876, 1.0260, -13.0754

Deuteranopia

70.8808, 5.2273, -19.4707



Tritanopia

71.2054, -20.1919, -10.5716

Trichromacy



Original Color

71.1735, -16.0823, -17.5685

Protanomaly

70.5946, -5.6280, -15.2312

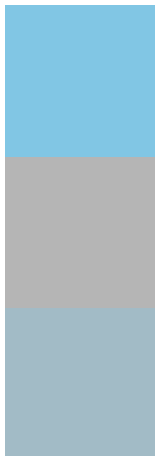
Deuteranomaly

70.7113, -3.1052, -19.2534

Tritanomaly

71.0818, -18.6867, -13.0046

Monochromacy



Original Color

71.1735, -16.0823, -17.5685

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7744, -9.1052, -3.8392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1735, -16.0823, -17.5685 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(129, 198, 228)` looks like.

```
.text, #text, p{  
    color:rgb(129, 198, 228)  
}
```

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(129, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 198, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1735, -16.0823, -17.5685 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(129, 198, 228) }
```


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

```
.border{ border-color:rgb(129, 198, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 198, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 198, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 198, 228);  
box-shadow:4px 4px 4px 4px rgb(129, 198,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1735, -16.0823, -17.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 198, 228) }
```

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

```
.background{ background-color: rgb(129,  
198, 228) }
```

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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