

Converting Colors

HunterLab(75.6638, -16.7314,
-20.5668)

Have a look what the booklet for
HunterLab(75.6638, -16.7314,
-20.5668) contains.

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Color

**HunterLab(75.6858,
-16.6010, -20.7004)**

Conversions

Conversions Part 1

Format	Color
Hex	87D1F4
RGB	135, 209, 244
RGB Percent	53%, 82%, 96%
CMY	0.4706, 0.1804, 0.0431
CMYK	0.45, 0.14, 0.00, 0.04
HSL	199°, 83%, 74%
HSV	199°, 45%, 96%
XYZ	49.1212, 57.2834, 94.0557
YIQ	190.8640, -55.3390, -4.8030

Conversions

Conversions Part 2

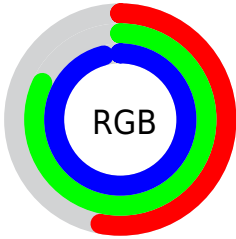
Format	Color
R_{YB}	135, 179, 244
Decimal	8901108
CIE _{Lab}	80.34, -14.00, -24.37
CIE _{LCh}	80, 28.110, 240.118
Yxy	57.2856, 0.2450, 0.2858
Android (android.graphics.Color)	4287091188 (0xFF87D1F4)
YUV	190.8640, 26.1960, -48.9927
Hunter-Lab	75.6858, -16.6010, -20.7004

Details

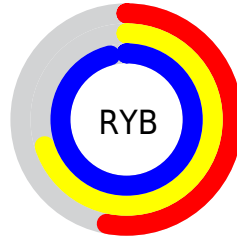
The HunterLab color **75.6858, -16.6010, -20.7004** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.5217, 18.4757, 24.5061**, and the grayscale version is **72.0337, -3.8435, 3.9137**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **53.5269, -14.1078, -19.9634** is the 20% darker color. If you saturate the color by 10%, you get **71.9289, -17.2769, -26.5300**, and if you desaturate by 10%, it is **79.6783, -15.1499, -14.8560**.

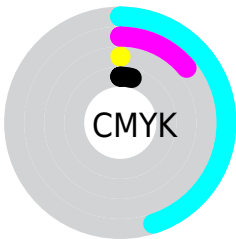
Distribution



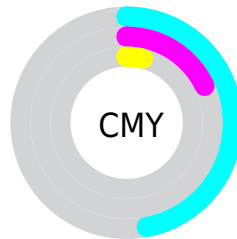
- Red (53%)
- Green (82%)
- Blue (96%)



- Red (53%)
- Yellow (70%)
- Blue (96%)



- Cyan (45%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (47%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6858, -16.6010, -20.7004 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 75.6858, -16.6010, -20.7004 by changing the saturation by 10% instead.

■ 75.6858, -16.6010,
-20.7004

■ 75.6858, -16.6010,
-20.7004

203.5973,
-28.6299, -21.1574

■ 64.2142, -15.2721,
-20.3820

■ 100.4399,
-19.2467, -21.1570

■ 53.3877, -13.9314,
-20.0045

■ 113.6643,
-20.5697, -21.3025

■ 43.2490, -12.5717,
-19.5675

■ 127.4230,
-21.8961, -21.3957

■ 33.8484, -11.1813,
-19.0778

141.6959,
-23.2277, -21.4390

■ 25.2491, -9.7422,
-18.5560

156.4653,
-24.5659, -21.4348

■ 17.5343, -8.2237,
-18.0604

171.7149,

■ 10.8202, -6.6267,

-25.9118, -21.3852

-17.7730

187.4300,
-27.2663, -21.2921

■ 1.9400, -3.3950,
-58.9883

0.0000, NaN, -NF

■ 75.6858, -16.6010,
-20.7004

■ 75.6858, -16.6010,
-20.7004

■ 71.9289, -17.2769,
-26.5300

■ 79.6783, -15.1499,
-14.8560

■ 68.4161, -17.1154,
-32.3141

■ 83.8878, -12.9909,
-9.0285

■ 65.1588, -16.0724,
-38.0107

■ 88.3010, -10.1939,
-3.2368

■ 62.1611, -14.1333,
-43.5797

■ 92.9036, -6.8259,
2.5054

■ 59.4164, -11.3338,
-48.9932

■ 97.4860, -3.6268,
7.9526

■ 58.0334, -9.5828,
-51.8501

■ 99.6553, -7.2276,
10.3594

Harmonies

Analogous

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



75.6872, -25.3042, -9.4145



75.6858, -16.6010, -20.7004



75.6872, -3.9889, -25.1214

Triad

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



75.6872, -16.6014, -20.6991



75.6872, 23.8397, 4.1709



75.6872, -16.6881, 22.5896

Complementary

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



75.6858, -16.6010, -20.7004



70.5217, 18.4757, 24.5061

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.



75.6872, -4.0962, 24.9651



75.6858, -16.6010, -20.7004



75.6872, 19.8607, 15.5402

Square

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



75.6872, -16.6014, -20.6991



75.6872, 19.9208, -9.3105



75.6872, 9.3927, 22.6268



75.6872, -25.3517, 15.4662

Rectangle

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



75.6858, -16.6010, -20.7004



75.6872, 5.1372, -23.0706



75.6872, 9.3927, 22.6268



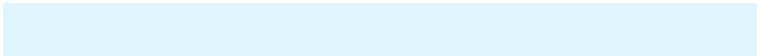
75.6872, -12.8046, 23.9075

Sweetspot

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



75.6872, -16.6014, -20.6991



93.6171, -10.1761, -2.4091



85.2863, -45.5373, 25.4828



42.8251, -5.0441, -1.7351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6872, -16.6014, -20.6991



75.8319, -18.1479, -27.5605



59.2634, 10.8676, -48.9192



42.1997, -3.9636, -0.1182



43.0933, -7.5302, -37.6074



13.4814, -3.2944, -9.7390

Inverse Universe

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



64.1609, 47.6382, -15.3746



62.2455, 61.3167, -19.1389



86.1998, -9.3273, 37.1854



40.8319, 2.7474, 0.1080



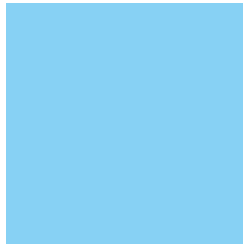
34.6036, 63.6410, -11.6037



10.3495, 19.1921, -4.6944

Previews

White Background



This preview shows how the HunterLab color 75.6858, -16.6010, -20.7004 looks on a white background.

Color Contrast Check

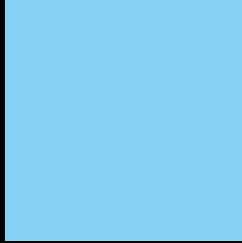
Large Text (above 18pt) WCAG AA × Fail

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 75.6858, -16.6010, -20.7004 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

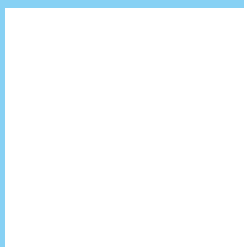
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6858, -16.6010, -20.7004 Background



This preview shows how black text looks on a background with the HunterLab color 75.6858, -16.6010, -20.7004.



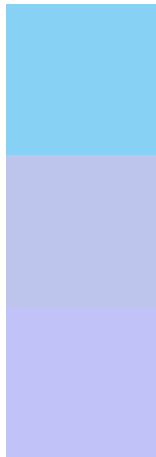
This preview shows how white text looks on a background with the HunterLab color 75.6858,

-16.6010, -20.7004.

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

75.6858, -16.6010, -20.7004

Protanopia

75.4558, 1.2358, -15.8382

Deuteranopia

75.2572, 6.0404, -22.8469



Tritanopia

75.8221, -22.2952, -11.6349

Trichromacy



Original Color

75.6858, -16.6010, -20.7004

Protanomaly

75.2006, -5.6927, -18.1452

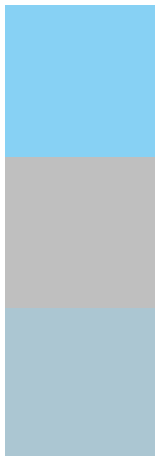
Deuteranomaly

75.0142, -2.6097, -22.7349

Tritanomaly

75.7856, -20.3669, -14.5565

Monochromacy



Original Color

75.6858, -16.6010, -20.7004

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.2798, -9.8038, -4.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6858, -16.6010, -20.7004 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(135, 209, 244)` looks like.

```
.text, #text, p{  
    color:rgb(135, 209, 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(135, 209, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 209, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6858, -16.6010, -20.7004 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(135, 209, 244) }
```


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

```
.border{ border-color:rgb(135, 209, 244) }
```

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

Here you see how a box with a 4 pixel rgb(135, 209, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 209, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 209, 244);  
box-shadow:4px 4px 4px 4px rgb(135, 209,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6858, -16.6010, -20.7004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 209, 244) }
```

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

```
.background{ background-color: rgb(135,  
209, 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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