

Converting Colors

HunterLab(71.9085, -15.9732,
-25.3848)

Have a look what the booklet for
HunterLab(71.9085, -15.9732,
-25.3848) contains.

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Color

**HunterLab(71.8129,
-15.9259, -25.3836)**

Conversions

Conversions Part 1

Format	Color
Hex	76C8F2
RGB	118, 200, 242
RGB Percent	46%, 78%, 95%
CMY	0.5372, 0.2157, 0.0510
CMYK	0.51, 0.17, 0.00, 0.05
HSL	200°, 83%, 71%
HSV	200°, 51%, 95%
XYZ	44.1525, 51.5709, 91.6316
YIQ	180.2700, -62.3540, -4.3220

Conversions

Conversions Part 2

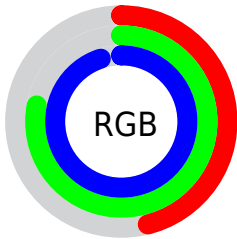
Format	Color
R _Y B	118, 167, 242
Decimal	7784690
CIE Lab	77.02, -13.73, -28.44
CIE LCh	77, 31.578, 244.232
Yxy	51.5728, 0.2357, 0.2753
Android (android.graphics.Color)	4285974770 (0xFF76C8F2)
YUV	180.2700, 30.4329, -54.6108
Hunter-Lab	71.8129, -15.9259, -25.3836

Details

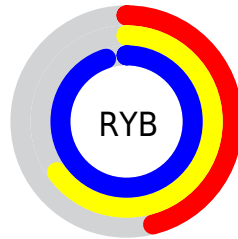
The HunterLab color **71.8129, -15.9259, -25.3836** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.3266, 21.2642, 26.7633**, and the grayscale version is **67.5681, -3.6053, 3.6711**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **49.9437, -13.1592, -24.6031** is the 20% darker color. If you saturate the color by 10%, you get **68.1136, -15.8662, -31.4297**, and if you desaturate by 10%, it is **75.7557, -15.1775, -19.3321**.

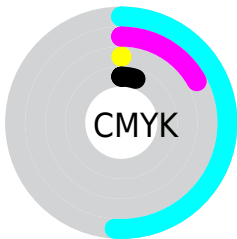
Distribution



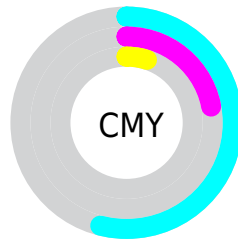
- Red (46%)
- Green (78%)
- Blue (95%)



- Red (46%)
- Yellow (65%)
- Blue (95%)



- Cyan (51%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (54%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8129, -15.9259, -25.3836 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 71.8129, -15.9259, -25.3836 by changing the saturation by 10% instead.

■ 71.8129, -15.9259,
-25.3836

■ 71.8129, -15.9259,
-25.3836

198.1881,
-27.8347, -27.0134

■ 60.5514, -14.6086,
-24.9361

■ 96.1774, -18.5456,
-26.1070

■ 49.9480, -13.2787,
-24.4370

■ 109.2199,
-19.8552, -26.3864

■ 40.0479, -11.9276,
-23.8938

■ 122.8037,
-21.1681, -26.6125

■ 30.9051, -10.5425,
-23.3280

136.9083,
-22.4862, -26.7874

■ 22.5886, -9.1025,
-22.7924

151.5149,
-23.8109, -26.9130

■ 15.1905, -7.5716,
-22.4267

166.6070,

■ 8.8186, -7.2542,

-25.1433, -26.9913

-22.7721

182.1693,
-26.4843, -27.0242

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8129, -15.9259,
-25.3836

■ 71.8129, -15.9259,
-25.3836

■ 68.1136, -15.8662,
-31.4297

■ 75.7557, -15.1775,
-19.3321

■ 64.6663, -14.9424,
-37.4357

■ 79.9231, -13.6876,
-13.3098

■ 61.4808, -13.1231,
-43.3575

■ 84.3013, -11.5272,
-7.3376

■ 58.5570, -10.4183,
-49.1568

■ 88.8751, -8.7662,
-1.4304

■ 56.1820, -7.4391,

■ 93.6299, -5.4700,

-54.1638

4.4032

97.7425, -4.4979,
9.1925

99.5946, -7.5611,
11.2278

Harmonies

Analogous

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



71.8142, -26.1189, -13.2646



71.8129, -15.9259, -25.3836



71.8142, -1.6989, -29.1125

Triad

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



71.8142, -15.9261, -25.3823



71.8142, 27.1855, 5.9007



71.8142, -19.3224, 23.0633

Complementary

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



71.8129, -15.9259, -25.3836



67.3266, 21.2642, 26.7633

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.



71.8142, -5.9478, 26.2066



71.8129, -15.9259, -25.3836



71.8142, 21.5468, 17.6703

Square

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



71.8142, -15.9261, -25.3823



71.8142, 23.9700, -9.0431



71.8142, 9.1116, 24.4554



71.8142, -27.9642, 14.8234

Rectangle

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



71.8129, -15.9259, -25.3836



71.8142, 8.3652, -25.8129



71.8142, 9.1116, 24.4554



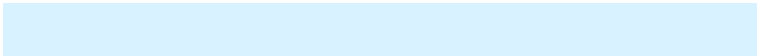
71.8142, -15.2727, 24.6647

Sweetspot

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



71.8142, -15.9261, -25.3823



92.4468, -10.4883, -3.8942



83.5894, -49.0937, 27.2731



42.2951, -5.1400, -2.4147

0.0000, NaN, NaN



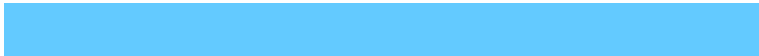
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8142, -15.9261, -25.3823



72.3095, -16.8411, -33.3114



53.5100, 15.3870, -59.8375



41.2003, -3.7760, -0.1812



41.4962, -5.9541, -39.0134



12.7113, -2.8535, -9.7283

Inverse Universe

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



60.0050, 54.2095, -16.0705



58.7778, 68.5467, -19.1422



84.8975, -10.1525, 40.1646



39.9188, 2.6420, 0.1978



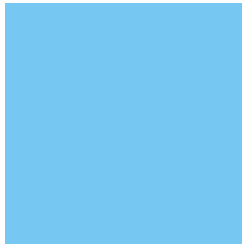
33.9583, 62.2496, -9.8008



9.8885, 18.2914, -4.1295

Previews

White Background



This preview shows how the HunterLab color 71.8129, -15.9259, -25.3836 looks on a white background.

Color Contrast Check

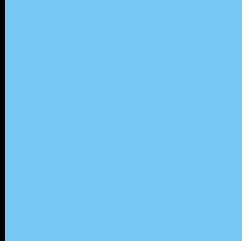
Large Text (above 18pt) WCAG AA × Fail

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 71.8129, -15.9259, -25.3836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

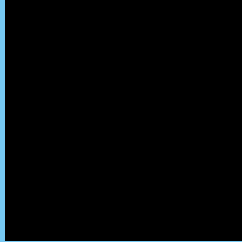
Any Text WCAG AA ✓ Pass

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 71.8129, -15.9259, -25.3836 Background



This preview shows how black text looks on a background with the HunterLab color 71.8129, -15.9259, -25.3836.



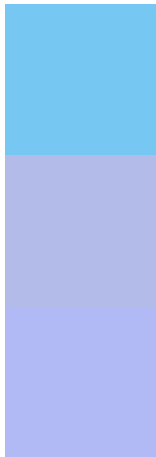
This preview shows how white text looks on a background with the HunterLab color 71.8129,

-15.9259, -25.3836.

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

71.8129, -15.9259, -25.3836

Protanopia

71.4196, 2.6526, -19.9432

Deuteranopia

71.5370, 5.5606, -27.4190



Tritanopia

71.9253, -23.9525, -11.9146

Trichromacy



Original Color

71.8129, -15.9259, -25.3836

Protanomaly

71.3607, -5.0788, -22.0504

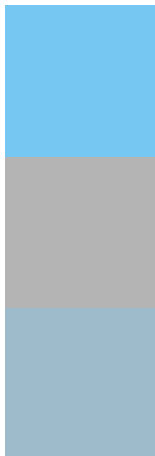
Deuteranomaly

71.3170, -2.9876, -27.2613

Tritanomaly

72.0352, -21.2467, -16.3965

Monochromacy



Original Color

71.8129, -15.9259, -25.3836

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5715, -9.4861, -6.7650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8129, -15.9259, -25.3836 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(118, 200, 242)` looks like.

```
.text, #text, p{  
    color:rgb(118, 200, 242)  
}
```

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(118, 200, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 200, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8129, -15.9259, -25.3836 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(118, 200, 242) }
```


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

```
.border{ border-color:rgb(118, 200, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 200, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 200, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 200, 242);  
box-shadow:4px 4px 4px 4px rgb(118, 200,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8129, -15.9259, -25.3836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 200, 242) }
```

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

```
.background{ background-color: rgb(118,  
200, 242) }
```

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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