

Converting Colors

HunterLab(71.0126, -26.6775,
-18.9072)

Have a look what the booklet for
HunterLab(71.0126, -26.6775,
-18.9072) contains.

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Color

**HunterLab(71.0469,
-26.5075, -19.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	4DCCE6
RGB	77, 204, 230
RGB Percent	30%, 80%, 90%
CMY	0.6980, 0.2000, 0.0980
CMYK	0.67, 0.11, 0.00, 0.10
HSL	190°, 75%, 60%
HSV	190°, 67%, 90%
XYZ	38.9363, 50.4766, 82.5537
YIQ	168.9910, -84.0380, -18.8380

Conversions

Conversions Part 2

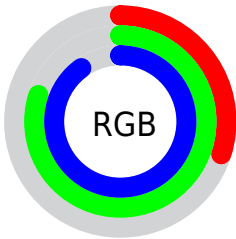
Format	Color
RYB	77, 146, 230
Decimal	5098726
CIELab	76.36, -26.76, -23.13
CIELCh	76, 35.372, 220.831
Yxy	50.4785, 0.2264, 0.2935
Android (android.graphics.Color)	4283288806 (0xFF4DCCE6)
YUV	168.9910, 30.0774, -80.6761
Hunter-Lab	71.0469, -26.5075, -19.1598

Details

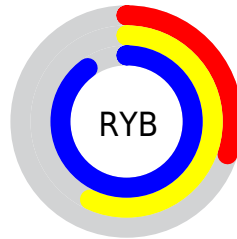
The HunterLab color **71.0469, -26.5075, -19.1598** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **52.0203, 42.1846, 24.7889**, and the grayscale version is **62.8913, -3.3557, 3.4170**.

A 20% lighter version of the original color is **91.9189, -34.6999, -4.9919**, and **49.8685, -20.8849, -17.2467** is the 20% darker color. If you saturate the color by 10%, you get **69.1737, -26.9162, -22.0138**, and if you desaturate by 10%, it is **73.1380, -25.3061, -16.0649**.

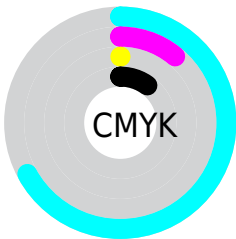
Distribution



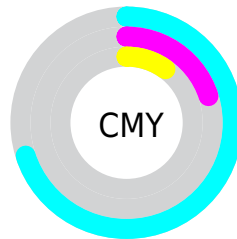
- Red (30%)
- Green (80%)
- Blue (90%)



- Red (30%)
- Yellow (57%)
- Blue (90%)



- Cyan (67%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (70%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0469, -26.5075, -19.1598 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 71.0469, -26.5075, -19.1598 by changing the saturation by 10% instead.

71.0469, -26.5075,
-19.1598

71.0469, -26.5075,
-19.1598

197.1127,
-43.5378, -19.4661

59.8279, -24.4650,
-18.8541

95.3328, -30.4510,
-19.5877

49.2696, -22.3559,
-18.4874

108.3385,
-32.3720, -19.7173

39.4179, -20.1583,
-18.0598

121.8872,
-34.2686, -19.7938

30.3276, -17.8394,
-17.5790

135.9578,
-36.1461, -19.8200

22.0688, -15.3474,
-17.0698

150.5317,
-38.0086, -19.7981

14.7356, -12.5927,
-16.6069

165.5921,

8.3923, -14.3446,

-39.8596, -19.7305

-16.6909

181.1237,
-41.7019, -19.6192

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0469, -26.5075,
-19.1598

■ 71.0469, -26.5075,
-19.1598

■ 69.1737, -26.9162,
-22.0138

■ 73.1380, -25.3061,
-16.0649

■ 67.5044, -26.5607,
-24.6230

■ 75.4465, -23.3147,
-12.7504

■ 66.0198, -25.5166,
-26.9981

■ 77.9729, -20.5586,
-9.2393

■ 65.5274, -25.0635,
-27.7988

■ 80.7126, -17.0789,
-5.5579

■ 83.6589, -12.9267,

-1.7329

■ 86.8035, -8.1585,
2.2103

■ 90.1370, -2.8321,
6.2488

■ 93.0296, 0.8844,
9.6273

■ 94.2397, -1.1890,
10.9494

Harmonies

Analogous

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



71.0482, -32.6780, -2.1188



71.0469, -26.5075, -19.1598



71.0482, -14.0400, -31.4821

Triad

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



71.0482, -26.5075, -19.1586



71.0482, 29.1711, -6.9183



71.0482, -9.7319, 27.8137

Complementary

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



71.0469, -26.5075, -19.1598



52.0203, 42.1846, 24.7889

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.



71.0482, 7.0660, 27.1031



71.0469, -26.5075, -19.1598



71.0482, 30.5961, 9.3741

Square

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



71.0482, -26.5075, -19.1586



71.0482, 18.4562, -23.3630



71.0482, 22.1866, 21.0890



71.0482, -23.6050, 23.3243

Rectangle

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



71.0469, -26.5075, -19.1598



71.0482, -3.3284, -33.9830



71.0482, 22.1866, 21.0890



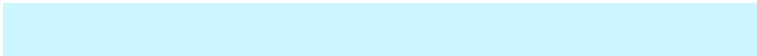
71.0482, -4.2600, 28.1429

Sweetspot

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



71.0482, -26.5075, -19.1586



92.8288, -16.2930, -3.5107



76.9038, -56.1708, 36.6110



42.5137, -8.1486, -2.1867

0.0000, NaN, NaN



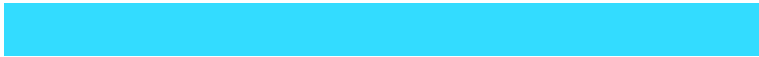
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0482, -26.5075, -19.1586



76.9971, -30.2000, -25.9341



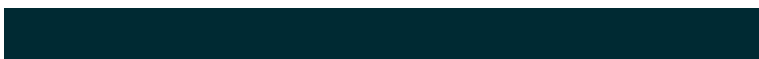
47.6775, 10.4032, -63.5373



39.8718, -4.4669, 0.4837



49.4638, -19.0708, -20.6572



13.8517, -5.7177, -4.9706

Inverse Universe

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



51.4704, 70.1057, -32.8647



53.6774, 90.2474, -40.3905



70.4279, 3.7155, 37.5502



38.1719, 2.8019, -0.6039



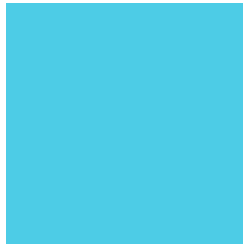
34.1579, 64.7713, -26.5693



9.3454, 17.8187, -8.0258

Previews

White Background



This preview shows how the HunterLab color 71.0469, -26.5075, -19.1598 looks on a white background.

Color Contrast Check

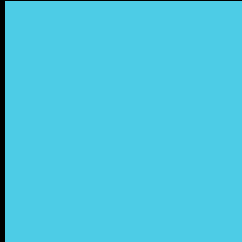
Large Text (above 18pt) WCAG AA × Fail

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 71.0469, -26.5075, -19.1598 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 71.0469, -26.5075, -19.1598 Background



This preview shows how black text looks on a background with the HunterLab color 71.0469, -26.5075, -19.1598.



This preview shows how white text looks on a background with the HunterLab color 71.0469, -26.5075, -19.1598.

-26.5075, -19.1598.

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

71.0469, -26.5075, -19.1598

Protanopia

70.3786, 0.9363, -11.9194

Deuteranopia

70.4903, 5.7491, -22.5723



Tritanopia

70.9599, -29.1847, -14.5278

Trichromacy



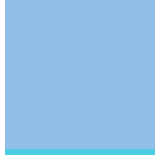
Original Color

71.0469, -26.5075, -19.1598



Protanomaly

69.8662, -11.4806, -15.7957



Deuteranomaly

69.9889, -8.5629, -22.3294



Tritanomaly

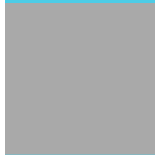
71.1019, -28.4124, -16.0851

Monochromacy



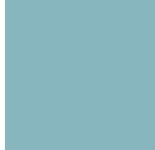
Original Color

71.0469, -26.5075, -19.1598



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.1550, -14.6134, -4.9609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0469, -26.5075, -19.1598 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(77, 204, 230)` looks like.

```
.text, #text, p{  
    color:rgb(77, 204, 230)  
}
```

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(77, 204, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 204, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0469, -26.5075, -19.1598 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(77, 204, 230) }
```


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

```
.border{ border-color:rgb(77, 204, 230) }
```

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

Here you see how a box with a 4 pixel rgb(77, 204, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 204, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 204, 230);  
box-shadow:4px 4px 4px 4px rgb(77, 204,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0469, -26.5075, -19.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 204, 230) }
```

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

```
.background{ background-color: rgb(77, 204,  
230) }
```

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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