

Converting Colors

HunterLab(76.0493, -29.9105,
-27.4211)

Have a look what the booklet for
HunterLab(76.0493, -29.9105,
-27.4211) contains.

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Color

**HunterLab(76.0098,
-29.8745, -27.4831)**

Conversions

Conversions Part 1

Format	Color
Hex	26DAFF
RGB	38, 218, 255
RGB Percent	15%, 85%, 100%
CMY	0.8509, 0.1451, 0.0000
CMYK	0.85, 0.15, 0.00, 0.00
HSL	190°, 100%, 57%
HSV	190°, 85%, 100%
XYZ	43.9207, 57.7749, 103.4446
YIQ	168.3980, -119.1570, -26.6530

Conversions

Conversions Part 2

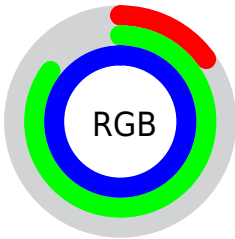
Format	Color
R _Y B	38, 136, 255
Decimal	2546431
CIE Lab	80.61, -29.88, -30.04
CIE LCh	81, 42.367, 225.150
Yxy	57.7769, 0.2141, 0.2816
Android (android.graphics.Color)	4280736511 (0xFF26DAFF)
YUV	168.3980, 42.6948, -114.3590
Hunter-Lab	76.0098, -29.8745, -27.4831

Details

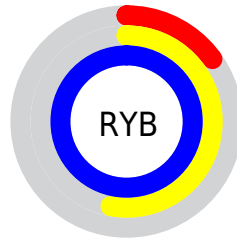
The HunterLab color **76.0098, -29.8745, -27.4831** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **51.4153, 63.1538, 30.6704**, and the grayscale version is **62.6085, -3.3406, 3.4016**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **55.0196, -20.7239, -24.0327** is the 20% darker color. If you saturate the color by 10%, you get **74.3106, -28.7516, -30.1980**, and if you desaturate by 10%, it is **77.9252, -30.2011, -24.4946**.

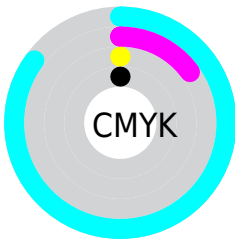
Distribution



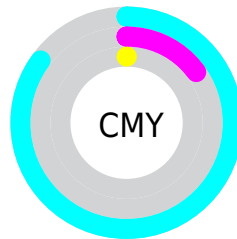
- Red (15%)
- Green (85%)
- Blue (100%)



- Red (15%)
- Yellow (53%)
- Blue (100%)



- Cyan (85%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0098, -29.8745, -27.4831 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 76.0098, -29.8745, -27.4831 by changing the saturation by 10% instead.

76.0098, -29.8745,
-27.4831

76.0098, -29.8745,
-27.4831

204.0475,
-48.0622, -29.3357

64.5208, -27.6817,
-27.0152

100.7958,
-34.1036, -28.2498

53.6760, -25.4170,
-26.4985

114.0351,
-36.1603, -28.5530

43.5178, -23.0585,
-25.9393

127.8082,
-38.1884, -28.8039

34.0962, -20.5747,
-25.3577

142.0950,
-40.1935, -29.0042

25.4739, -17.9168,
-24.8006

156.8777,
-42.1801, -29.1557

17.7335, -15.0046,
-24.3839

172.1403,

10.9899, -12.9388,

-44.1518, -29.2603

-24.4430

187.8680,
-46.1116, -29.3197

■ 2.6084, -4.5647,
-60.6911

0.0000, NaN, -NF

■ 76.0098, -29.8745,
-27.4831

■ 76.0098, -29.8745,
-27.4831

■ 74.3106, -28.7516,
-30.1980

■ 77.9252, -30.2011,
-24.4946

■ 73.5302, -27.9979,
-31.4668

■ 80.0742, -29.6536,
-21.2289

■ 82.4688, -28.2036,
-17.6940

■ 85.1122, -25.8575,
-13.9116

■ 88.0028, -22.6470,
-9.9094

■ 91.1351, -18.6208,
-5.7181

■ 94.5011, -13.8384,
-1.3681

■ 98.0910, -8.3648,
3.1121

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



76.0111, -38.4430, -6.3124



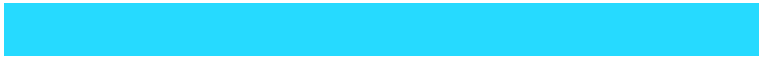
76.0098, -29.8745, -27.4831



76.0111, -13.8868, -41.6804

Triad

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



76.0111, -29.8746, -27.4810



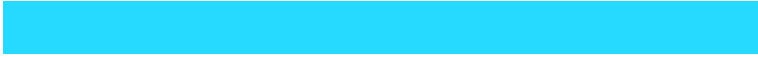
76.0111, 37.8492, -6.0979



76.0111, -14.0751, 32.1316

Complementary

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



76.0098, -29.8745, -27.4831



51.4153, 63.1538, 30.6704

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.



76.0111, 6.2932, 32.1604



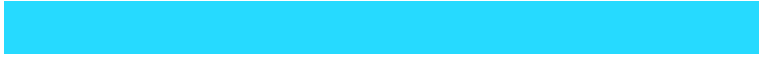
76.0098, -29.8745, -27.4831



76.0111, 37.7850, 13.2866

Square

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



76.0111, -29.8746, -27.4810



76.0111, 25.9053, -27.2886



76.0111, 25.7383, 26.1832



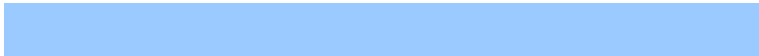
76.0111, -29.9997, 26.0902

Rectangle

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



76.0098, -29.8745, -27.4831



76.0111, -0.4947, -43.3972



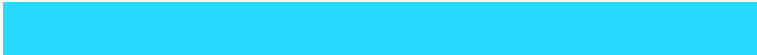
76.0111, 25.7383, 26.1832



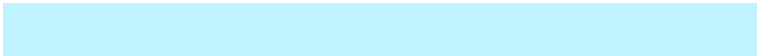
76.0111, -7.5605, 32.7796

Sweetspot

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



76.0111, -29.8746, -27.4810



90.8397, -19.0203, -6.1074



85.1055, -69.6475, 46.6858



41.5156, -9.4747, -3.5039

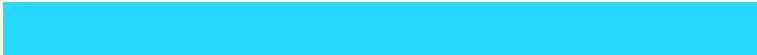
0.0000, NaN, NaN



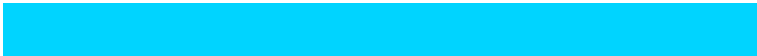
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0111, -29.8746, -27.4810



73.5302, -27.9979, -31.4668



43.4283, 24.5533, -101.9720



44.6354, -5.0258, 0.5178



53.3338, -20.4811, -22.4498



17.0370, -6.9121, -6.3735

Inverse Universe

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



52.6403, 92.9883, -40.6464



50.9796, 96.5806, -38.9674



74.2518, 10.5887, 44.4730



42.7131, 3.1992, -0.7082



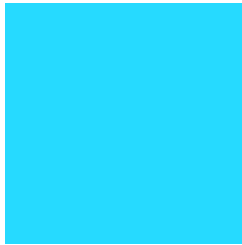
36.8775, 69.9076, -28.5247



11.5653, 22.0188, -9.6808

Previews

White Background



This preview shows how the HunterLab color 76.0098, -29.8745, -27.4831 looks on a white background.

Color Contrast Check

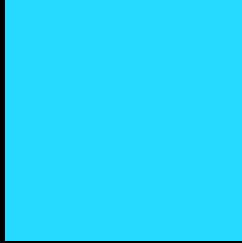
Large Text (above 18pt) WCAG AA × Fail

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 76.0098, -29.8745, -27.4831 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 76.0098, -29.8745, -27.4831 Background



This preview shows how black text looks on a background with the HunterLab color 76.0098, -29.8745, -27.4831.



This preview shows how white text looks on a background with the HunterLab color 76.0098,

-29.8745, -27.4831.

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

76.0098, -29.8745, -27.4831

Protanopia

75.2263, 2.3112, -18.5795

Deuteranopia

75.2923, 5.3035, -28.0126



Tritanopia

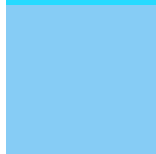
76.0828, -36.2755, -16.7885

Trichromacy



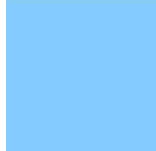
Original Color

76.0098, -29.8745, -27.4831



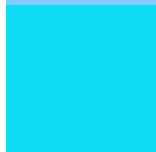
Protanomaly

74.0585, -14.1371, -23.7723



Deuteranomaly

74.0523, -11.6678, -30.3213



Tritanomaly

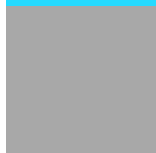
76.0338, -34.2155, -20.4875

Monochromacy



Original Color

76.0098, -29.8745, -27.4831



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.8429, -17.9833, -8.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0098, -29.8745, -27.4831 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(38, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(38, 218, 255)  
}
```

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(38, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0098, -29.8745, -27.4831 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(38, 218, 255) }
```


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

```
.border{ border-color:rgb(38, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(38, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0098, -29.8745, -27.4831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 218, 255) }
```

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

```
.background{ background-color: rgb(38, 218,  
255) }
```

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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