

Converting Colors

HunterLab(75.9918, -28.1853,
-24.1682)

Have a look what the booklet for
HunterLab(75.9918, -28.1853,
-24.1682) contains.

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Color

**HunterLab(76.0706,
-28.3131, -24.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	47D9FA
RGB	71, 217, 250
RGB Percent	28%, 85%, 98%
CMY	0.7215, 0.1490, 0.0196
CMYK	0.72, 0.13, 0.00, 0.02
HSL	191°, 95%, 63%
HSV	191°, 72%, 98%
XYZ	44.6666, 57.8674, 99.2577
YIQ	177.1080, -97.6090, -20.6890

Conversions

Conversions Part 2

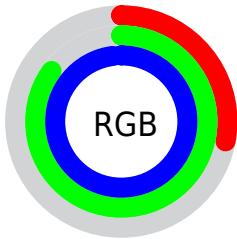
Format	Color
RYB	71, 151, 250
Decimal	4708858
CIELab	80.67, -27.93, -27.26
CIELCh	81, 39.024, 224.308
Yxy	57.8695, 0.2214, 0.2868
Android (android.graphics.Color)	4282898938 (0xFF47D9FA)
YUV	177.1080, 35.9358, -93.0567
Hunter-Lab	76.0706, -28.3131, -24.1128

Details

The HunterLab color **76.0706, -28.3131, -24.1128** 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 **55.3913, 49.7348, 28.6196**, and the grayscale version is **66.2381, -3.5343, 3.5988**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **54.4894, -21.4988, -21.6973** is the 20% darker color. If you saturate the color by 10%, you get **74.0051, -28.1451, -27.3510**, and if you desaturate by 10%, it is **78.3749, -27.6101, -20.6089**.

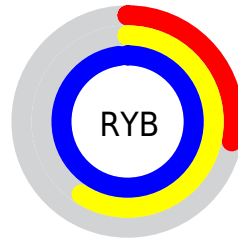
Distribution



Red (28%)

Green (85%)

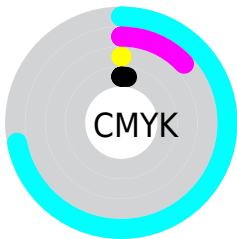
Blue (98%)



Red (28%)

Yellow (59%)

Blue (98%)

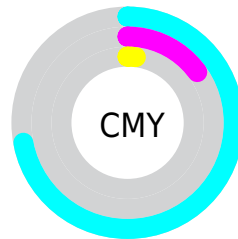


Cyan (72%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (72%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0706, -28.3131, -24.1128 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 76.0706, -28.3131, -24.1128 by changing the saturation by 10% instead.

76.0706, -28.3131,
-24.1128

76.0706, -28.3131,
-24.1128

204.1321,
-45.7268, -25.2895

64.5784, -26.2295,
-23.7162

100.8627,
-32.3420, -24.7313

53.7302, -24.0822,
-23.2643

114.1048,
-34.3064, -24.9583

43.5684, -21.8511,
-22.7603

127.8806,
-36.2463, -25.1328

34.1428, -19.5071,
-22.2168

142.1700,
-38.1669, -25.2569

25.5162, -17.0059,
-21.6662

156.9552,
-40.0722, -25.3326

17.7710, -14.2737,
-21.1920

172.2202,

11.0218, -12.1525,

-41.9655, -25.3621

-21.0426

187.9503,
-43.8496, -25.3471

■ 2.7157, -4.7524,
-50.2661

0.0000, NaN, -NF

■ 76.0706, -28.3131,
-24.1128

■ 76.0706, -28.3131,
-24.1128

■ 74.0051, -28.1451,
-27.3510

■ 78.3749, -27.6101,
-20.6089

■ 72.1587, -27.1596,
-30.3256

■ 80.9203, -26.0254,
-16.8605

■ 70.7430, -25.8307,
-32.6617

■ 83.7084, -23.5779,
-12.8925

■ 86.7351, -20.3078,
-8.7347

89.9933, -16.2688,
-4.4179

93.4739, -11.5221,
0.0286

97.1664, -6.1322,
4.5784

99.4819, -5.6131,
7.2988

99.8410, -6.2076,
7.7035

Harmonies

Analogous

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



76.0720, -36.1095, -4.8872



76.0706, -28.3131, -24.1128



76.0720, -13.6250, -37.1192

Triad

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



76.0720, -28.3130, -24.1115



76.0720, 34.0917, -5.7929



76.0720, -12.8191, 30.5571

Complementary

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



76.0706, -28.3131, -24.1128



55.3913, 49.7348, 28.6196

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.



76.0720, 5.9958, 30.4279



76.0706, -28.3131, -24.1128



76.0720, 34.3614, 12.1822

Square

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



76.0720, -28.3130, -24.1115



76.0720, 22.9609, -24.9123



76.0720, 23.6653, 24.5110



76.0720, -27.7727, 24.9214

Rectangle

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



76.0706, -28.3131, -24.1128



76.0720, -1.3200, -38.9154



76.0720, 23.6653, 24.5110



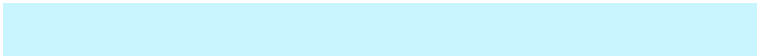
76.0720, -6.7679, 31.1334

Sweetspot

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



76.0720, -28.3130, -24.1115



92.2399, -16.3796, -4.2609



84.0880, -63.7815, 41.4962



42.2359, -8.1464, -2.5436

0.0000, NaN, NaN



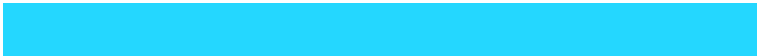
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0720, -28.3130, -24.1115



74.8144, -28.4309, -29.3736



48.5801, 16.1539, -80.1649



43.6262, -4.8339, 0.4521



51.7137, -19.0705, -23.4700



16.1654, -6.3735, -6.4468

Inverse Universe

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



54.6279, 81.5145, -36.1617



52.3334, 92.8477, -38.6351



76.8514, 4.1813, 42.8281



41.7929, 3.0912, -0.6132



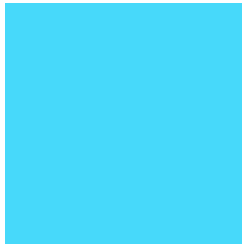
36.2086, 68.4435, -26.4870



11.0817, 21.0493, -8.8980

Previews

White Background



This preview shows how the HunterLab color 76.0706, -28.3131, -24.1128 looks on a white background.

Color Contrast Check

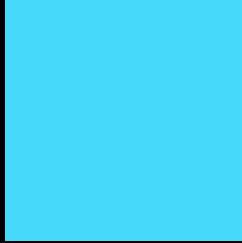
Large Text (above 18pt) WCAG AA × Fail

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 76.0706, -28.3131, -24.1128 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

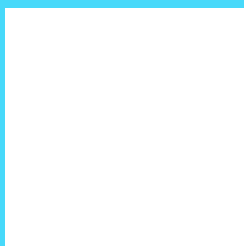
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0706, -28.3131, -24.1128 Background



This preview shows how black text looks on a background with the HunterLab color 76.0706, -28.3131, -24.1128.



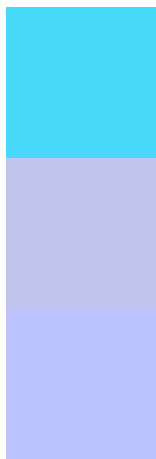
This preview shows how white text looks on a background with the HunterLab color 76.0706, -28.3131, -24.1128.

-28.3131, -24.1128.

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

76.0706, -28.3131, -24.1128

Protanopia

75.5414, 1.5273, -15.7097

Deuteranopia

75.4596, 5.8642, -27.7345



Tritanopia

76.0274, -33.0201, -16.2126

Trichromacy



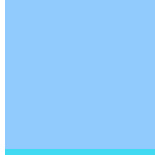
Original Color

76.0706, -28.3131, -24.1128



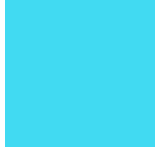
Protanomaly

74.6590, -12.2987, -20.2987



Deuteranomaly

74.7151, -9.4757, -27.8700



Tritanomaly

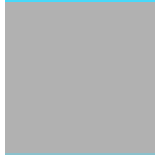
75.9457, -31.1849, -19.3300

Monochromacy



Original Color

76.0706, -28.3131, -24.1128



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.8928, -16.3273, -6.9984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0706, -28.3131, -24.1128 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(71, 217, 250)` looks like.

```
.text, #text, p{  
    color:rgb(71, 217, 250)  
}
```

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(71, 217, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 217, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0706, -28.3131, -24.1128 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(71, 217, 250) }
```


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

```
.border{ border-color:rgb(71, 217, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 217, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 217, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 217, 250);  
box-shadow:4px 4px 4px 4px rgb(71, 217,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0706, -28.3131, -24.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 217, 250) }
```

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

```
.background{ background-color: rgb(71, 217,  
250) }
```

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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