

Converting Colors

HunterLab(76.4698, -27.8554,
-26.7204)

Have a look what the booklet for
HunterLab(76.4698, -27.8554,
-26.7204) contains.

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Color

**HunterLab(76.5220,
-27.9262, -26.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	43DAFF
RGB	67, 218, 255
RGB Percent	26%, 85%, 100%
CMY	0.7372, 0.1451, 0.0000
CMYK	0.74, 0.15, 0.00, 0.00
HSL	192°, 100%, 63%
HSV	192°, 74%, 100%
XYZ	45.4362, 58.5562, 103.5156
YIQ	177.0690, -101.8730, -20.5050

Conversions

Conversions Part 2

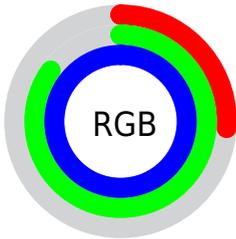
Format	Color
R _{YB}	67, 151, 255
Decimal	4446975
CIE _{Lab}	81.05, -27.35, -29.33
CIE _{LCh}	81, 40.108, 227.001
Yxy	58.5582, 0.2190, 0.2822
Android (android.graphics.Color)	4282637055 (0xFF43DAFF)
YUV	177.0690, 38.4200, -96.5305
Hunter-Lab	76.5220, -27.9262, -26.6395

Details

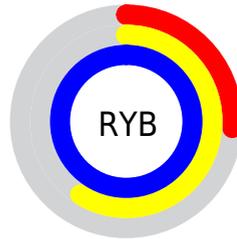
The HunterLab color **76.5220, -27.9262, -26.6395** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **56.1855, 51.6440, 29.9195**, and the grayscale version is **66.2133, -3.5330, 3.5975**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **55.0196, -20.7239, -24.0327** is the 20% darker color. If you saturate the color by 10%, you get **74.3524, -27.4244, -30.1065**, and if you desaturate by 10%, it is **78.9359, -27.5395, -22.9036**.

Distribution



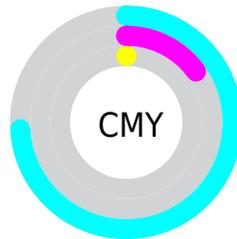
- Red (26%)
- Green (85%)
- Blue (100%)



- Red (26%)
- Yellow (59%)
- Blue (100%)



- Cyan (74%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5220, -27.9262, -26.6395 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 76.5220, -27.9262, -26.6395 by changing the saturation by 10% instead.

76.5220, -27.9262,
-26.6395

76.5220, -27.9262,
-26.6395

204.7590,
-45.1080, -28.3051

65.0058, -25.8768,
-26.1910

101.3584,
-31.8944, -27.3648

54.1323, -23.7663,
-25.6919

114.6213,
-33.8308, -27.6469

43.9433, -21.5756,
-25.1472

128.4171,
-35.7442, -27.8767

34.4886, -19.2771,
-24.5744

142.7257,
-37.6395, -28.0559

25.8301, -16.8281,
-24.0146

157.5296,
-39.5206, -28.1865

18.0494, -14.1584,
-23.5711

172.8126,

11.2595, -11.8602,

-41.3907, -28.2704

-23.5404

188.5602,
-43.2524, -28.3093

■ 3.4064, -5.9612,
-45.5972

0.0000, NaN, -NF

■ 76.5220, -27.9262,
-26.6395

■ 76.5220, -27.9262,
-26.6395

■ 74.3524, -27.4244,
-30.1065

■ 78.9359, -27.5395,
-22.9036

■ 72.4054, -26.0975,
-33.3116

■ 81.5974, -26.2473,
-18.9230

■ 71.2698, -24.9479,
-35.2256

■ 84.5084, -24.0666,
-14.7232

■ 87.6645, -21.0369,
-10.3358

■ 91.0582, -17.2127,
-5.7928

■ 94.6800, -12.6567,
-1.1250

■ 98.5188, -7.4349,
3.6404

■ 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.



76.5233, -36.6252, -6.9668



76.5220, -27.9262, -26.6395



76.5233, -12.3072, -39.1630

Triad

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



76.5233, -27.9264, -26.6373



76.5233, 35.8056, -4.2638



76.5233, -14.7031, 30.9453

Complementary

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



76.5220, -27.9262, -26.6395



56.1855, 51.6440, 29.9195

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.



76.5233, 4.4952, 31.3246



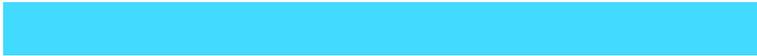
76.5220, -27.9262, -26.6395



76.5233, 34.9998, 13.8415

Square

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



76.5233, -27.9264, -26.6373



76.5233, 25.1854, -24.2382



76.5233, 23.0827, 25.8583



76.5233, -29.5292, 24.6479

Rectangle

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



76.5220, -27.9262, -26.6395



76.5233, 0.5181, -40.1486



76.5233, 23.0827, 25.8583



76.5233, -8.5861, 31.7016

Sweetspot

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



76.5233, -27.9264, -26.6373



91.6653, -16.4793, -4.9980



85.8270, -66.0747, 43.1392



41.9672, -8.1544, -2.8912

0.0000, NaN, NaN



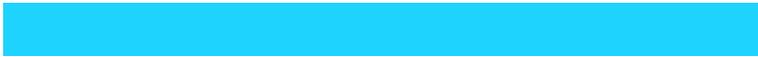
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5233, -27.9264, -26.6373



73.4932, -26.9515, -31.5096



48.4506, 17.9852, -85.6035



44.5401, -4.8729, 0.4041



51.7257, -18.3171, -25.1113



16.5916, -6.3236, -7.0873

Inverse Universe

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



55.0800, 84.7780, -35.9776



51.8789, 93.1419, -36.7111



78.0430, 4.9439, 44.1404



42.7030, 3.1454, -0.5655



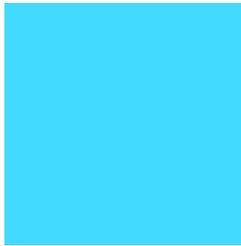
36.6455, 69.0877, -25.3983



11.4997, 21.7877, -8.8018

Previews

White Background



This preview shows how the HunterLab color 76.5220, -27.9262, -26.6395 looks on a white background.

Color Contrast Check

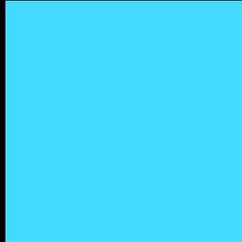
Large Text (above 18pt) WCAG AA × Fail

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 76.5220, -27.9262, -26.6395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

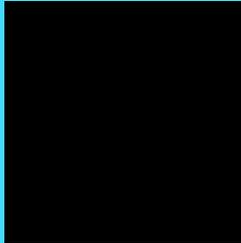
Any Text WCAG AA ✓ Pass

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 76.5220, -27.9262, -26.6395 Background



This preview shows how black text looks on a background with the HunterLab color 76.5220, -27.9262, -26.6395.



This preview shows how white text looks on a background with the HunterLab color 76.5220,

-27.9262, -26.6395.

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

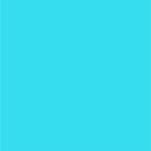
76.5220, -27.9262, -26.6395

Protanopia

75.9514, 1.7659, -18.1315

Deuteranopia

76.0552, 4.8010, -26.8041



Tritanopia

76.6350, -34.0529, -16.5528

Trichromacy



Original Color

76.5220, -27.9262, -26.6395



Protanomaly

75.0574, -12.1017, -22.8347



Deuteranomaly

75.3737, -10.2189, -28.1538



Tritanomaly

76.6217, -31.8678, -20.1898

Monochromacy



Original Color

76.5220, -27.9262, -26.6395



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.8661, -16.3552, -7.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5220, -27.9262, -26.6395 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(67, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(67, 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(67, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5220, -27.9262, -26.6395 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(67, 218, 255) }
```

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

```
.border{ border-color:rgb(67, 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(67, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(67, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5220, -27.9262, -26.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 218, 255) }
```

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

```
.background{ background-color: rgb(67, 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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