

Converting Colors

HunterLab(75.8337, -18.8938,
-53.6158)

Have a look what the booklet for
HunterLab(75.8337, -18.8938,
-53.6158) contains.

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Color

**HunterLab(74.0676,
-28.5340, -30.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	08D5FF
RGB	8, 213, 255
RGB Percent	3%, 84%, 100%
CMY	0.9683, 0.1647, 0.0000
CMYK	0.97, 0.16, 0.00, 0.00
HSL	190°, 100%, 52%
HSV	190°, 97%, 100%
XYZ	41.9444, 54.8601, 102.9861
YIQ	156.4930, -135.6620, -30.3980

Conversions

Conversions Part 2

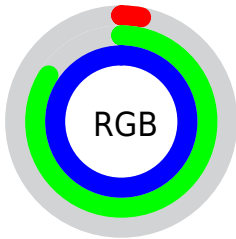
Format	Color
R _Y B	8, 120, 255
Decimal	579071
CIE Lab	78.96, -28.64, -32.60
CIE LCh	79, 43.392, 228.693
Yxy	54.8619, 0.2099, 0.2746
Android (android.graphics.Color)	4278769151 (0xFF08D5FF)
YUV	156.4930, 48.5640, -130.2284
Hunter-Lab	74.0676, -28.5340, -30.5915

Details

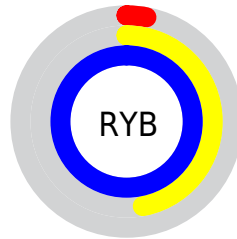
The HunterLab color **74.0676, -28.5340, -30.5915** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **48.5440, 71.0589, 30.8733**, and the grayscale version is **57.7174, -3.0797, 3.1359**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **53.4144, -18.5523, -26.7141** is the 20% darker color. If you saturate the color by 10%, you get **73.5674, -28.0476, -31.4061**, and if you desaturate by 10%, it is **75.7324, -29.7759, -27.9226**.

Distribution



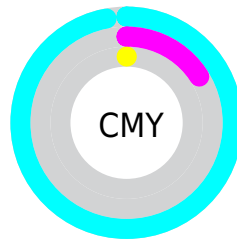
- Red (3%)
- Green (84%)
- Blue (100%)



- Red (3%)
- Yellow (47%)
- Blue (100%)



- Cyan (97%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (97%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0676, -28.5340, -30.5915 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 74.0676, -28.5340, -30.5915 by changing the saturation by 10% instead.

74.0676, -28.5340,
-30.5915

74.0676, -28.5340,
-30.5915

201.3426,
-46.2646, -33.1097

62.6827, -26.4003,
-30.0576

98.6604, -32.6503,
-31.5024

51.9484, -24.1970,
-29.4829

111.8094,
-34.6535, -31.8805

41.9082, -21.9019,
-28.8802

125.4957,
-36.6297, -32.2067

32.6139, -19.4831,
-28.2814

139.6988,
-38.5844, -32.4823

24.1311, -16.8907,
-27.7581

154.4008,
-40.5220, -32.7087

16.5463, -14.0411,
-27.4868

169.5851,

9.9821, -13.1100,

-42.4460, -32.8877

-27.9875

185.2369,
-44.3594, -33.0208

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0676, -28.5340,
-30.5915

■ 74.0676, -28.5340,
-30.5915

■ 73.5674, -28.0476,
-31.4061

■ 75.7324, -29.7759,
-27.9226

■ 77.6036, -30.2439,
-24.9918

■ 79.7069, -29.8474,
-21.7816

■ 82.0543, -28.5507,
-18.2990

■ 84.6505, -26.3546,

-14.5642

■ 87.4945, -23.2871,
-10.6042

■ 90.5813, -19.3941,
-6.4492

■ 93.9035, -14.7339,
-2.1297

■ 97.4514, -9.3705,
2.3251

Harmonies

Analogous

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



74.0688, -38.1389, -9.2171



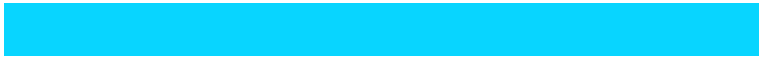
74.0676, -28.5340, -30.5915



74.0688, -11.6302, -43.7759

Triad

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



74.0688, -28.5339, -30.5895



74.0688, 39.4486, -3.8163



74.0688, -16.3346, 31.7600

Complementary

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



74.0676, -28.5340, -30.5915



48.5440, 71.0589, 30.8733

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.



74.0688, 4.0437, 32.4626



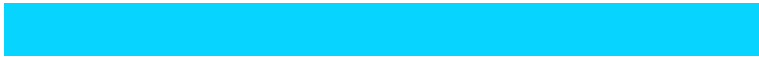
74.0676, -28.5340, -30.5915



74.0688, 37.8298, 15.2107

Square

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



74.0688, -28.5339, -30.5895



74.0688, 28.5193, -25.7099



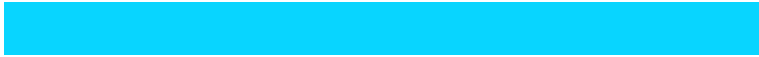
74.0688, 24.3139, 27.2820



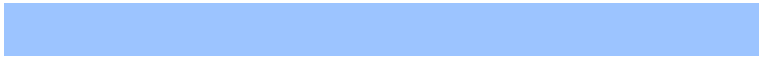
74.0688, -31.6501, 24.9929

Rectangle

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



74.0676, -28.5340, -30.5915



74.0688, 2.1816, -44.2548



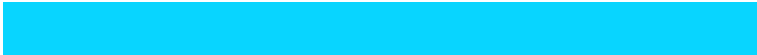
74.0688, 24.3139, 27.2820



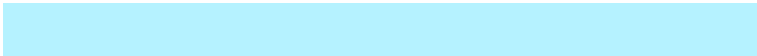
74.0688, -9.9002, 32.6271

Sweetspot

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



74.0688, -28.5339, -30.5895



89.8920, -20.3051, -7.3647



84.7324, -71.5574, 48.9079



40.9756, -10.1737, -4.2300

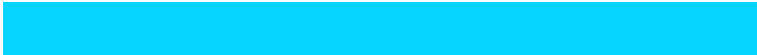
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0688, -28.5339, -30.5895



73.5674, -28.0476, -31.4061



38.2746, 34.8728, -122.3587



44.6370, -5.0283, 0.5196



53.3603, -20.5164, -22.4068



17.0443, -6.9217, -6.3619

Inverse Universe

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



51.2246, 96.2224, -39.6157



50.9851, 96.5997, -39.0404



71.4471, 15.2970, 44.1007



42.7132, 3.2001, -0.7105



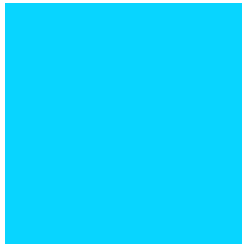
36.8814, 69.9213, -28.5767



11.5664, 22.0227, -9.6954

Previews

White Background



This preview shows how the HunterLab color 74.0676, -28.5340, -30.5915 looks on a white background.

Color Contrast Check

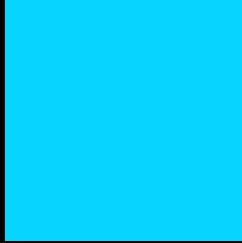
Large Text (above 18pt) WCAG AA × Fail

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 74.0676, -28.5340, -30.5915 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 74.0676, -28.5340, -30.5915 Background



This preview shows how black text looks on a background with the HunterLab color 74.0676, -28.5340, -30.5915.



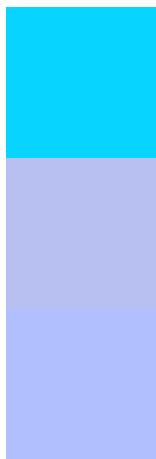
This preview shows how white text looks on a background with the HunterLab color 74.0676, -28.5340, -30.5915.

-28.5340, -30.5915.

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

74.0676, -28.5340, -30.5915

Protanopia

73.5240, 2.6909, -21.1260

Deuteranopia

73.4483, 5.2302, -31.0205



Tritanopia

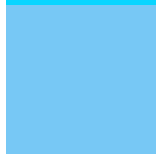
74.1586, -35.2692, -16.5556

Trichromacy



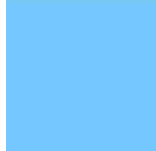
Original Color

74.0676, -28.5340, -30.5915



Protanomaly

71.9882, -15.0348, -27.0527



Deuteranomaly

71.9582, -12.6230, -33.8328



Tritanomaly

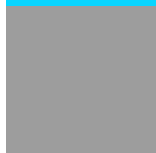
74.1425, -32.9303, -21.4386

Monochromacy



Original Color

74.0676, -28.5340, -30.5915



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

61.7884, -18.7437, -10.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0676, -28.5340, -30.5915 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(8, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(8, 213, 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(8, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0676, -28.5340, -30.5915 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(8, 213, 255) }
```


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

```
.border{ border-color:rgb(8, 213, 255) }
```

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

Here you see how a box with a 4 pixel rgb(8, 213, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(8, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0676, -28.5340, -30.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 213, 255) }
```

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

```
.background{ background-color: rgb(8, 213,  
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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