

Converting Colors

HunterLab(71.5831, -27.7952,
-109.8257)

Have a look what the booklet for
HunterLab(71.5831, -27.7952,
-109.8257) contains.

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Color

**HunterLab(74.0328,
-28.6669, -30.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	00D5FF
RGB	0, 213, 255
RGB Percent	0%, 84%, 100%
CMY	0.9997, 0.1647, 0.0000
CMYK	1.00, 0.16, 0.00, 0.00
HSL	190°, 100%, 50%
HSV	190°, 100%, 100%
XYZ	41.8443, 54.8086, 102.9815
YIQ	154.1010, -140.4300, -32.0940

Conversions

Conversions Part 2

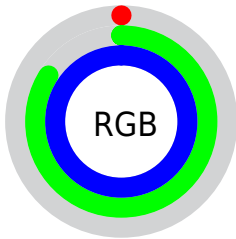
Format	Color
RYB	0, 116, 255
Decimal	54783
CIELab	78.93, -28.82, -32.64
CIELCh	79, 43.544, 228.562
Yxy	54.8104, 0.2096, 0.2745
Android (android.graphics.Color)	4278244863 (0xFF00D5FF)
YUV	154.1010, 49.7432, -135.1466
Hunter-Lab	74.0328, -28.6669, -30.6509

Details

The HunterLab color **74.0328, -28.6669, -30.6509** 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 **47.8763, 73.0724, 30.7777**, and the grayscale version is **56.7421, -3.0276, 3.0829**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **53.4144, -18.5523, -26.7141** is the 20% darker color. If you saturate the color by 10%, you get **74.0294, -28.6624, -30.6564**, and if you desaturate by 10%, it is **75.6075, -30.0146, -28.1261**.

Distribution



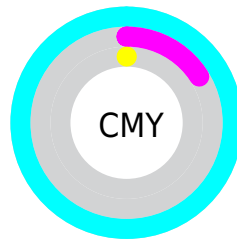
- Red (0%)
- Green (84%)
- Blue (100%)



- Red (0%)
- Yellow (45%)
- Blue (100%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0328, -28.6669, -30.6509 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 74.0328, -28.6669, -30.6509 by changing the saturation by 10% instead.

74.0328, -28.6669,
-30.6509

74.0328, -28.6669,
-30.6509

201.2940,
-46.4677, -33.1812

62.6498, -26.5232,
-30.1158

98.6221, -32.8015,
-31.5644

51.9175, -24.3090,
-29.5401

111.7695,
-34.8131, -31.9438

41.8794, -22.0021,
-28.9368

125.4542,
-36.7973, -32.2714

32.5874, -19.5702,
-28.3379

139.6558,
-38.7597, -32.5484

24.1071, -16.9629,
-27.8156

154.3563,
-40.7046, -32.7762

16.5252, -14.0961,
-27.5477

169.5392,

9.9643, -13.2035,

-42.6357, -32.9566

-28.0585

185.1896,
-44.5559, -33.0910

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0328, -28.6669,
-30.6509

■ 74.0328, -28.6669,
-30.6509

■ 74.0294, -28.6624,
-30.6564

■ 75.6075, -30.0146,
-28.1261

■ 77.3645, -30.6786,
-25.3701

■ 79.3466, -30.5015,
-22.3346

■ 81.5693, -29.4319,
-19.0199

■ 84.0396, -27.4591,

-15.4417

■ 86.7586, -24.6024,
-11.6245

■ 89.7228, -20.9019,
-7.5971

■ 92.9258, -16.4119,
-3.3900

■ 96.3587, -11.1950,
0.9671

Harmonies

Analogous

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



74.0340, -38.2613, -9.1703



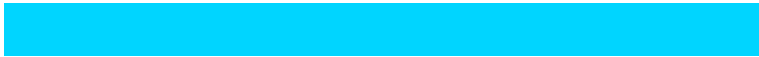
74.0328, -28.6669, -30.6509



74.0340, -11.7394, -43.9538

Triad

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



74.0340, -28.6669, -30.6488



74.0340, 39.5901, -3.9405



74.0340, -16.2915, 31.8375

Complementary

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



74.0328, -28.6669, -30.6509



47.8763, 73.0724, 30.7777

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.



74.0340, 4.1665, 32.5157



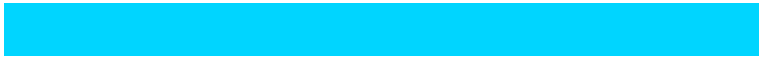
74.0328, -28.6669, -30.6509



74.0340, 38.0223, 15.1734

Square

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



74.0340, -28.6669, -30.6488



74.0340, 28.5688, -25.9202



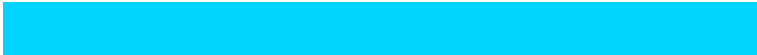
74.0340, 24.4963, 27.3020



74.0340, -31.6809, 25.0906

Rectangle

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



74.0328, -28.6669, -30.6509



74.0340, 2.1109, -44.4831



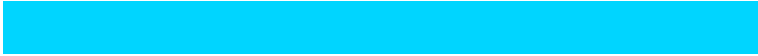
74.0340, 24.4963, 27.3020



74.0340, -9.8302, 32.6968

Sweetspot

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



74.0340, -28.6669, -30.6488



89.7135, -20.9144, -7.6096



84.6537, -71.9902, 49.5998



40.9138, -10.4434, -4.3170

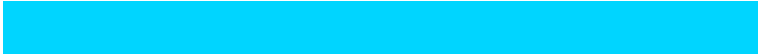
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0340, -28.6669, -30.6488



74.0294, -28.6624, -30.6564



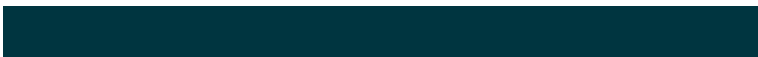
37.9675, 35.3342, -123.7252



44.6563, -5.0594, 0.5427



53.6890, -20.9527, -21.8757



17.1352, -7.0405, -6.2191

Inverse Universe

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



51.0548, 96.8341, -39.9520



51.0525, 96.8378, -39.9468



69.6072, 18.8087, 43.2190



42.7153, 3.2110, -0.7395



36.9295, 70.0910, -29.2227



11.5799, 22.0704, -9.8765

Previews

White Background



This preview shows how the HunterLab color 74.0328, -28.6669, -30.6509 looks on a white background.

Color Contrast Check

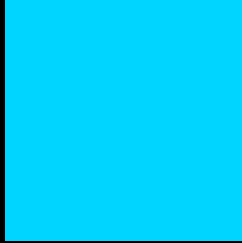
Large Text (above 18pt) WCAG AA × Fail

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 74.0328, -28.6669, -30.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

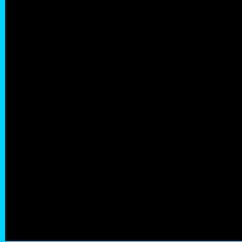
Any Text WCAG AA ✓ Pass

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 74.0328, -28.6669, -30.6509 Background



This preview shows how black text looks on a background with the HunterLab color 74.0328, -28.6669, -30.6509.



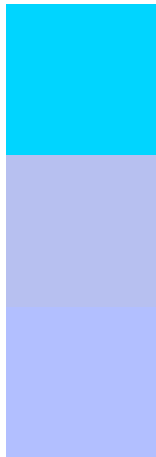
This preview shows how white text looks on a background with the HunterLab color 74.0328,

-28.6669, -30.6509.

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

74.0328, -28.6669, -30.6509

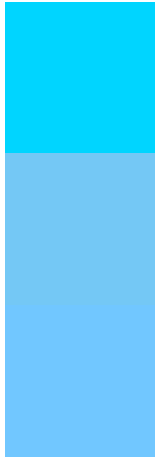
Protanopia

73.5240, 2.6909, -21.1260

Deuteranopia

73.4483, 5.2302, -31.0205

Trichromacy



Original Color

74.0328, -28.6669, -30.6509

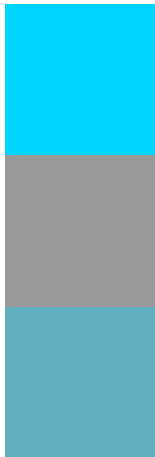
Protanomaly

71.8430, -15.5632, -27.2953

Deuteranomaly

71.8175, -13.1301, -34.0810

Monochromacy



Original Color

74.0328, -28.6669, -30.6509

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

60.8426, -19.1325, -10.8765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0328, -28.6669, -30.6509 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(0, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(0, 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(0, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0328, -28.6669, -30.6509 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(0, 213, 255) }
```

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

```
.border{ border-color:rgb(0, 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(0, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(0, 213,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.0328, -28.6669, -30.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 213, 255) }
```

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

```
.background{ background-color: rgb(0, 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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