

Converting Colors

HunterLab(72.4894, -28.1984,
-29.7329)

Have a look what the booklet for
HunterLab(72.4894, -28.1984,
-29.7329) contains.

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Color

**HunterLab(72.4590,
-28.1273, -29.8486)**

Conversions

Conversions Part 1

Format	Color
Hex	00D1FA
RGB	0, 209, 250
RGB Percent	0%, 82%, 98%
CMY	0.9997, 0.1804, 0.0196
CMYK	1.00, 0.16, 0.00, 0.02
HSL	190°, 100%, 49%
HSV	190°, 100%, 98%
XYZ	40.0558, 52.5031, 98.4654
YIQ	151.1830, -137.7250, -31.5570

Conversions

Conversions Part 2

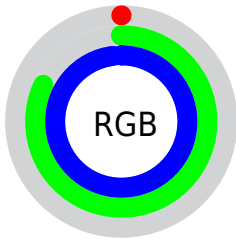
Format	Color
RYB	0, 114, 250
Decimal	53754
CIELab	77.58, -28.50, -32.06
CIELCh	78, 42.893, 228.368
Yxy	52.5049, 0.2097, 0.2749
Android (android.graphics.Color)	4278243834 (0xFF00D1FA)
YUV	151.1830, 48.7168, -132.5875
Hunter-Lab	72.4590, -28.1273, -29.8486

Details

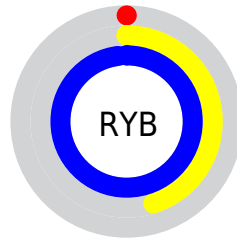
The HunterLab color **72.4590, -28.1273, -29.8486** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **46.8138, 71.4363, 30.0944**, and the grayscale version is **55.5628, -2.9647, 3.0188**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **51.9244, -18.0532, -25.9293** is the 20% darker color. If you saturate the color by 10%, you get **72.4558, -28.1227, -29.8546**, and if you desaturate by 10%, it is **73.9936, -29.4270, -27.3917**.

Distribution



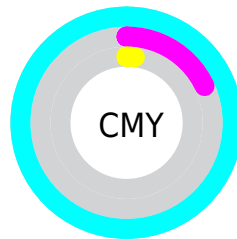
- Red (0%)
- Green (82%)
- Blue (98%)



- Red (0%)
- Yellow (45%)
- Blue (98%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4590, -28.1273, -29.8486 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 72.4590, -28.1273, -29.8486 by changing the saturation by 10% instead.

72.4590, -28.1273,
-29.8486

72.4590, -28.1273,
-29.8486

199.0936,
-45.8271, -32.3070

61.1618, -25.9931,
-29.3203

96.8893, -32.2401,
-30.7492

50.5206, -23.7876,
-28.7502

109.9625,
-34.2404, -31.1210

40.5800, -21.4874,
-28.1522

123.5759,
-36.2132, -31.4406

31.3934, -19.0589,
-27.5597

137.7089,
-38.1642, -31.7093

23.0288, -16.4492,
-27.0488

152.3430,
-40.0977, -31.9286

15.5765, -13.5684,
-26.8119

167.4617,

9.1616, -14.0426,

-42.0175, -32.1002

-27.4558

183.0498,
-43.9264, -32.2258

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.4590, -28.1273,
-29.8486

■ 72.4590, -28.1273,
-29.8486

■ 72.4558, -28.1227,
-29.8546

■ 73.9936, -29.4270,
-27.3917

■ 75.7057, -30.0610,
-24.7088

■ 77.6374, -29.8739,
-21.7529

■ 79.8039, -28.8160,
-18.5244

■ 82.2119, -26.8769,

-15.0384

■ 84.8627, -24.0753,
-11.3186

■ 87.7527, -20.4502,
-7.3933

■ 90.8757, -16.0547,
-3.2919

■ 94.2232, -10.9495,
0.9566

Harmonies

Analogous

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



72.4603, -37.4600, -8.8242



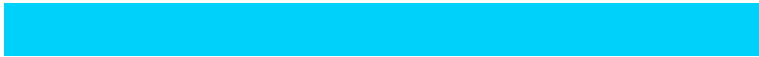
72.4590, -28.1273, -29.8486



72.4603, -11.6091, -42.9367

Triad

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



72.4603, -28.1269, -29.8474



72.4603, 38.6818, -3.9881



72.4603, -15.8190, 31.1686

Complementary

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



72.4590, -28.1273, -29.8486



46.8138, 71.4363, 30.0944

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.



72.4603, 4.2078, 31.7960



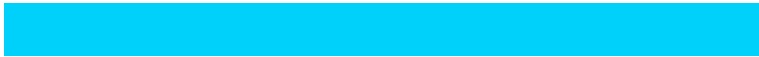
72.4590, -28.1273, -29.8486



72.4603, 37.2320, 14.7430

Square

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



72.4603, -28.1269, -29.8474



72.4603, 27.8337, -25.4751



72.4603, 24.0677, 26.6547



72.4603, -30.9146, 24.6091

Rectangle

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



72.4590, -28.1273, -29.8486



72.4603, 1.9260, -43.5240



72.4603, 24.0677, 26.6547



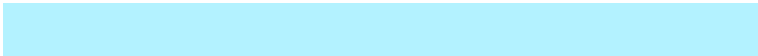
72.4603, -9.4898, 31.9972

Sweetspot

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



72.4603, -28.1269, -29.8474



89.7314, -20.9408, -7.5866



82.7705, -70.3827, 48.4834



40.9233, -10.4572, -4.3046

0.0000, NaN, NaN



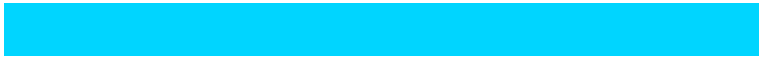
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4603, -28.1269, -29.8474



74.0902, -28.7432, -30.5581



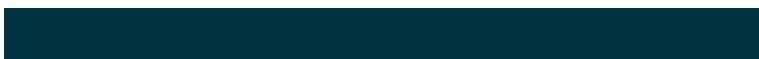
37.1595, 34.4501, -120.8068



43.6981, -4.9493, 0.5378



52.9415, -20.7094, -21.4666



16.4948, -6.8055, -5.9259

Inverse Universe

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



49.9294, 94.7172, -39.2081



51.0614, 96.8693, -40.0664



68.0816, 18.3433, 42.2708



41.8005, 3.1318, -0.7209



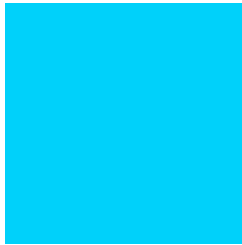
36.3873, 69.0743, -28.8898



11.1306, 21.2215, -9.5522

Previews

White Background



This preview shows how the HunterLab color 72.4590, -28.1273, -29.8486 looks on a white background.

Color Contrast Check

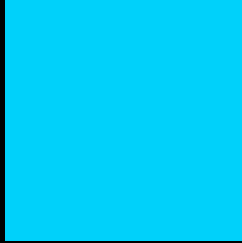
Large Text (above 18pt) WCAG AA × Fail

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 72.4590, -28.1273, -29.8486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

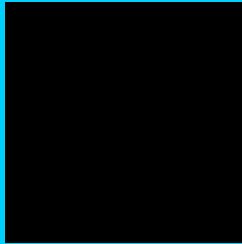
Any Text WCAG AA ✓ Pass

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 72.4590, -28.1273, -29.8486 Background



This preview shows how black text looks on a background with the HunterLab color 72.4590, -28.1273, -29.8486.



This preview shows how white text looks on a background with the HunterLab color 72.4590,

-28.1273, -29.8486.

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

72.4590, -28.1273, -29.8486

Protanopia

71.7971, 2.5644, -20.6196

Deuteranopia

71.8644, 6.0150, -33.6661



Tritanopia

72.5868, -34.6939, -15.8330

Trichromacy



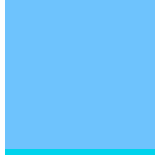
Original Color

72.4590, -28.1273, -29.8486



Protanomaly

70.2485, -15.1782, -26.5570



Deuteranomaly

70.3115, -12.1669, -35.2491



Tritanomaly

72.5566, -32.4194, -20.7053

Monochromacy



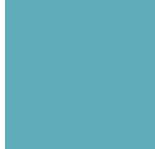
Original Color

72.4590, -28.1273, -29.8486



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.6487, -18.9607, -10.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4590, -28.1273, -29.8486 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 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(0, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4590, -28.1273, -29.8486 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, 209, 250) }
```


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

```
.border{ border-color:rgb(0, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4590, -28.1273, -29.8486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 250) }
```

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

```
.background{ background-color: rgb(0, 209,  
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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