

Converting Colors

HunterLab(72.8405, -28.3410,
-26.2712)

Have a look what the booklet for
HunterLab(72.8405, -28.3410,
-26.2712) contains.

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Color

**HunterLab(72.9510,
-28.3329, -26.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	29D2F6
RGB	41, 210, 246
RGB Percent	16%, 82%, 96%
CMY	0.8391, 0.1765, 0.0353
CMYK	0.83, 0.15, 0.00, 0.04
HSL	191°, 92%, 56%
HSV	191°, 83%, 96%
XYZ	40.5956, 53.2185, 95.3215
YIQ	163.5730, -112.2800, -24.6320

Conversions

Conversions Part 2

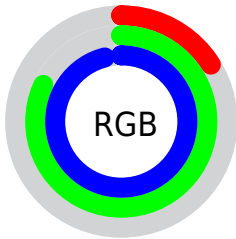
Format	Color
R _Y B	41, 134, 246
Decimal	2740982
CIE Lab	78.00, -28.64, -29.25
CIE LCh	78, 40.938, 225.600
Yxy	53.2204, 0.2146, 0.2814
Android (android.graphics.Color)	4280931062 (0xFF29D2F6)
YUV	163.5730, 40.6365, -107.4965
Hunter-Lab	72.9510, -28.3329, -26.4056

Details

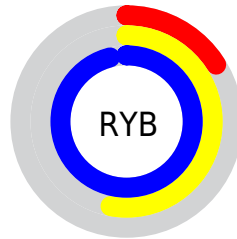
The HunterLab color **72.9510, -28.3329, -26.4056** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **50.0639, 58.7941, 29.3916**, and the grayscale version is **60.6289, -3.2350, 3.2941**.

A 20% lighter version of the original color is **91.1181, -37.7596, -6.0752**, and **52.1156, -19.2223, -23.6446** is the 20% darker color. If you saturate the color by 10%, you get **71.2445, -27.3391, -29.1380**, and if you desaturate by 10%, it is **74.8705, -28.5432, -23.4106**.

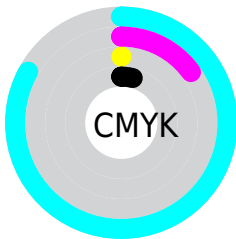
Distribution



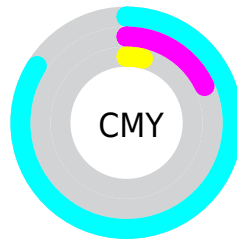
- Red (16%)
- Green (82%)
- Blue (96%)



- Red (16%)
- Yellow (53%)
- Blue (96%)



- Cyan (83%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (84%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9510, -28.3329, -26.4056 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 72.9510, -28.3329, -26.4056 by changing the saturation by 10% instead.

72.9510, -28.3329,
-26.4056

72.9510, -28.3329,
-26.4056

199.7824,
-46.0830, -28.1876

61.6269, -26.1931,
-25.9436

97.4313, -32.4574,
-27.1609

50.9570, -23.9820,
-25.4314

110.5278,
-34.4634, -27.4571

40.9858, -21.6767,
-24.8771

124.1636,
-36.4420, -27.7003

31.7660, -19.2437,
-24.3030

138.3181,
-38.3986, -27.8924

23.3650, -16.6311,
-23.7626

152.9731,
-40.3376, -28.0353

15.8718, -13.7504,
-23.3939

168.1119,

9.4138, -13.7612,

-42.2628, -28.1309

-23.6227

183.7195,
-44.1771, -28.1811

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.9510, -28.3329,
-26.4056

■ 72.9510, -28.3329,
-26.4056

■ 71.2445, -27.3391,
-29.1380

■ 74.8705, -28.5432,
-23.4106

■ 70.1931, -26.3490,
-30.8553

■ 77.0168, -27.9081,
-20.1527

■ 79.3994, -26.4086,
-16.6442

■ 82.0201, -24.0571,
-12.9079

■ 84.8761, -20.8884,

-8.9718

■ 87.9613, -16.9520,
-4.8654

■ 91.2676, -12.3064,
-0.6178

■ 94.7852, -7.0141,
3.7444

■ 97.7724, -3.6605,
7.3101

Harmonies

Analogous

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



72.9523, -36.6274, -6.2924



72.9510, -28.3329, -26.4056



72.9523, -12.9937, -39.7408

Triad

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



72.9523, -28.3327, -26.4044



72.9523, 36.1117, -5.4733



72.9523, -13.7132, 30.6593

Complementary

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



72.9510, -28.3329, -26.4056



50.0639, 58.7941, 29.3916

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.



72.9523, 5.6697, 30.7699



72.9510, -28.3329, -26.4056



72.9523, 35.8668, 12.9307

Square

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



72.9523, -28.3327, -26.4044



72.9523, 24.8882, -25.6705



72.9523, 24.2507, 25.1437



72.9523, -28.8115, 24.7872

Rectangle

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



72.9510, -28.3329, -26.4056



72.9523, -0.1996, -41.2219



72.9523, 24.2507, 25.1437



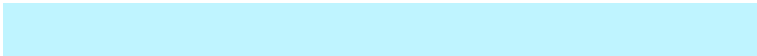
72.9523, -7.5211, 31.3076

Sweetspot

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



72.9523, -28.3327, -26.4044



91.0563, -18.4194, -5.8165



81.7892, -66.4231, 44.3857



41.5975, -9.2087, -3.3917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9523, -28.3327, -26.4044



73.0892, -27.4084, -32.1884



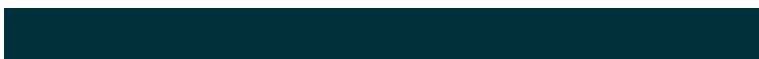
42.5882, 22.1053, -94.7536



42.7008, -4.7714, 0.4822



51.4630, -19.4922, -22.2461



15.6678, -6.3226, -5.9346

Inverse Universe

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



50.8269, 88.1710, -38.2645



50.9156, 96.3544, -38.1057



71.7390, 9.4729, 42.6357



40.8845, 3.0288, -0.6386



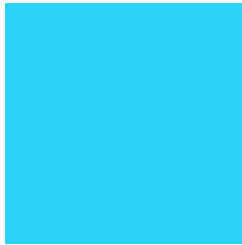
35.7393, 67.6822, -27.1186



10.6557, 20.2781, -8.8495

Previews

White Background



This preview shows how the HunterLab color 72.9510, -28.3329, -26.4056 looks on a white background.

Color Contrast Check

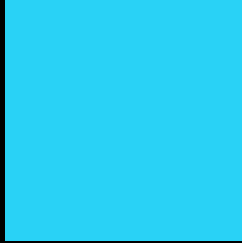
Large Text (above 18pt) WCAG AA × Fail

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 72.9510, -28.3329, -26.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

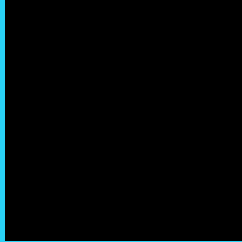
Any Text WCAG AA ✓ Pass

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 72.9510, -28.3329, -26.4056 Background



This preview shows how black text looks on a background with the HunterLab color 72.9510, -28.3329, -26.4056.



This preview shows how white text looks on a background with the HunterLab color 72.9510,

-28.3329, -26.4056.

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

72.9510, -28.3329, -26.4056

Protanopia

72.2264, 2.2512, -18.1251

Deuteranopia

72.3039, 5.6133, -30.1881



Tritanopia

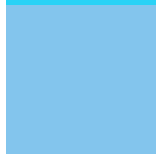
73.0080, -34.6677, -16.4161

Trichromacy



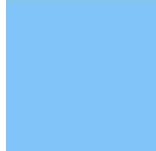
Original Color

72.9510, -28.3329, -26.4056



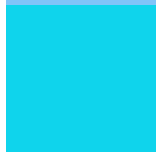
Protanomaly

71.3248, -13.1697, -22.8824



Deuteranomaly

71.3503, -10.4310, -30.6906



Tritanomaly

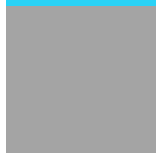
72.9689, -32.5836, -20.0878

Monochromacy



Original Color

72.9510, -28.3329, -26.4056



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.9255, -17.2962, -8.2501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9510, -28.3329, -26.4056 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(41, 210, 246)` looks like.

```
.text, #text, p{  
    color:rgb(41, 210, 246)  
}
```

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(41, 210, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 210, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9510, -28.3329, -26.4056 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(41, 210, 246) }
```


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

```
.border{ border-color:rgb(41, 210, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 210, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 210, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 210, 246);  
box-shadow:4px 4px 4px 4px rgb(41, 210,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9510, -28.3329, -26.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 210, 246) }
```

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

```
.background{ background-color: rgb(41, 210,  
246) }
```

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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