

Converting Colors

HunterLab(71.9655, -32.8355,
-26.7519)

Have a look what the booklet for
HunterLab(71.9655, -32.8355,
-26.7519) contains.

HunterLab(72.5430, -30.0619, -25.7774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.5430,
-30.0619, -25.7774)**

Conversions

Conversions Part 1

Format	Color
Hex	00D2F4
RGB	0, 210, 244
RGB Percent	0%, 82%, 96%
CMY	0.9997, 0.1765, 0.0431
CMYK	1.00, 0.14, 0.00, 0.04
HSL	188°, 100%, 48%
HSV	188°, 100%, 96%
XYZ	39.3758, 52.6249, 93.6703
YIQ	151.0860, -136.0740, -33.9460

Conversions

Conversions Part 2

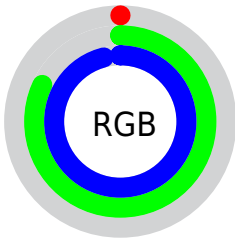
Format	Color
RYB	0, 113, 244
Decimal	54004
CIELab	77.65, -30.94, -28.74
CIELCh	78, 42.232, 222.891
Yxy	52.6267, 0.2121, 0.2834
Android (android.graphics.Color)	4278244084 (0xFF00D2F4)
YUV	151.0860, 45.8066, -132.5024
Hunter-Lab	72.5430, -30.0619, -25.7774

Details

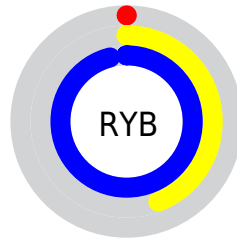
The HunterLab color **72.5430, -30.0619, -25.7774** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **45.1458, 70.7789, 29.0551**, and the grayscale version is **55.5339, -2.9632, 3.0173**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **52.0322, -19.7060, -22.4962** is the 20% darker color. If you saturate the color by 10%, you get **72.5407, -30.0585, -25.7819**, and if you desaturate by 10%, it is **73.8400, -31.0423, -23.7674**.

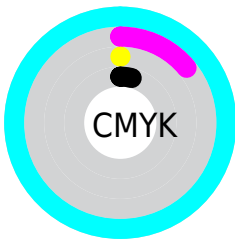
Distribution



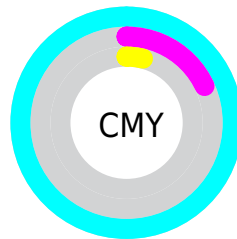
- Red (0%)
- Green (82%)
- Blue (96%)



- Red (0%)
- Yellow (44%)
- Blue (96%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5430, -30.0619, -25.7774 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 72.5430, -30.0619, -25.7774 by changing the saturation by 10% instead.

72.5430, -30.0619,
-25.7774

72.5430, -30.0619,
-25.7774

199.2113,
-48.7422, -27.4531

61.2412, -27.7886,
-25.3259

96.9819, -34.4287,
-26.5101

50.5951, -25.4334,
-24.8232

110.0591,
-36.5462, -26.7944

40.6493, -22.9706,
-24.2766

123.6763,
-38.6308, -27.0256

31.4570, -20.3629,
-23.7078

137.8130,
-40.6888, -27.2057

23.0861, -17.5517,
-23.1684

152.4506,
-42.7252, -27.3366

15.6268, -14.4383,
-22.7938

167.5727,

9.2052, -15.1383,

-44.7441, -27.4202

-23.0180

183.1642,
-46.7488, -27.4585

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.5430, -30.0619,
-25.7774

■ 72.5430, -30.0619,
-25.7774

■ 72.5407, -30.0585,
-25.7819

■ 73.8400, -31.0423,
-23.7674

■ 75.3037, -31.3897,
-21.5359

■ 76.9760, -30.9494,
-19.0337

■ 78.8732, -29.6682,
-16.2564

■ 81.0039, -27.5306,

-13.2137

■ 83.3707, -24.5497,
-9.9247

■ 85.9720, -20.7594,
-6.4138

■ 88.8029, -16.2082,
-2.7080

■ 91.8565, -10.9535,
1.1652

Harmonies

Analogous

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



72.5443, -37.8194, -4.7365



72.5430, -30.0619, -25.7774



72.5443, -14.8925, -40.6806

Triad

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



72.5443, -30.0616, -25.7762



72.5443, 36.8580, -7.7146



72.5443, -12.2927, 31.4122

Complementary

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



72.5430, -30.0619, -25.7774



45.1458, 70.7789, 29.0551

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.



72.5443, 7.8427, 31.0209



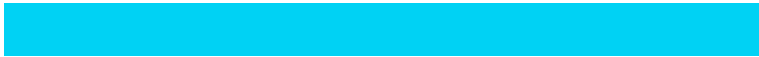
72.5430, -30.0619, -25.7774



72.5443, 37.7500, 11.6774

Square

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



72.5443, -30.0616, -25.7762



72.5443, 24.3318, -28.4611



72.5443, 26.6506, 24.7703



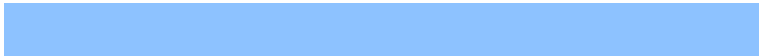
72.5443, -28.3373, 26.0413

Rectangle

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



72.5430, -30.0619, -25.7774



72.5443, -1.9163, -43.1706



72.5443, 26.6506, 24.7703



72.5443, -5.8125, 31.8962

Sweetspot

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



72.5443, -30.0616, -25.7762



90.3598, -21.8693, -6.7808



80.5048, -68.5545, 47.3687



41.2565, -10.9419, -3.8708

0.0000, NaN, NaN



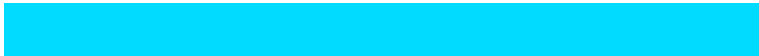
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5443, -30.0616, -25.7762



76.2383, -31.5653, -27.1507



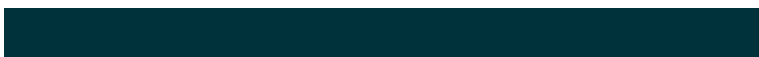
37.0976, 31.0485, -113.3868



42.8262, -4.9722, 0.6313



53.6323, -22.3490, -18.7906



16.2303, -7.0515, -5.0642

Inverse Universe

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



48.8755, 93.2132, -42.2185



51.3796, 97.9903, -44.3264



65.2149, 19.8749, 40.5313



40.8977, 3.0997, -0.8265



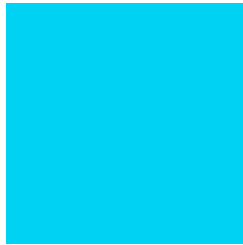
36.0599, 68.8118, -31.4127



10.7404, 20.5758, -9.9781

Previews

White Background



This preview shows how the HunterLab color 72.5430, -30.0619, -25.7774 looks on a white background.

Color Contrast Check

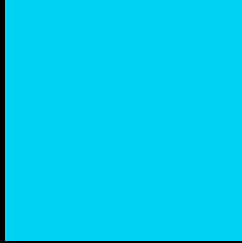
Large Text (above 18pt) WCAG AA × Fail

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 72.5430, -30.0619, -25.7774 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 72.5430, -30.0619, -25.7774 Background



This preview shows how black text looks on a background with the HunterLab color 72.5430, -30.0619, -25.7774.



This preview shows how white text looks on a background with the HunterLab color 72.5430,

-30.0619, -25.7774.

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

72.5430, -30.0619, -25.7774

Protanopia

72.1092, 1.6189, -16.4888

Deuteranopia

71.9217, 5.6776, -29.4648



Tritanopia

72.6251, -34.4675, -16.3697

Trichromacy



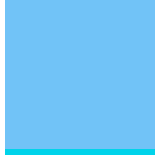
Original Color

72.5430, -30.0619, -25.7774



Protanomaly

70.4173, -16.7144, -22.4431



Deuteranomaly

70.1828, -13.1666, -31.3223



Tritanomaly

72.4769, -32.8877, -19.5947

Monochromacy



Original Color

72.5430, -30.0619, -25.7774



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.5774, -19.3707, -9.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5430, -30.0619, -25.7774 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, 210, 244)` looks like.

```
.text, #text, p{  
    color:rgb(0, 210, 244)  
}
```

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, 210, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 210, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5430, -30.0619, -25.7774 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, 210, 244) }
```


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

```
.border{ border-color:rgb(0, 210, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 210, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 210, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 210, 244);  
box-shadow:4px 4px 4px 4px rgb(0, 210,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5430, -30.0619, -25.7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 210, 244) }
```

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

```
.background{ background-color: rgb(0, 210,  
244) }
```

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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