

Converting Colors

HunterLab(72.0579, -30.7088,
-23.7746)

Have a look what the booklet for
HunterLab(72.0579, -30.7088,
-23.7746) contains.

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Color

**HunterLab(72.0362,
-30.5926, -23.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	00D1F0
RGB	0, 209, 240
RGB Percent	0%, 82%, 94%
CMY	0.9998, 0.1804, 0.0588
CMYK	1.00, 0.13, 0.00, 0.06
HSL	188°, 100%, 47%
HSV	188°, 100%, 94%
XYZ	38.5286, 51.8921, 90.4235
YIQ	150.0430, -134.5150, -34.6670

Conversions

Conversions Part 2

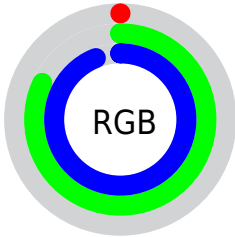
Format	Color
RYB	0, 112, 240
Decimal	53744
CIELab	77.22, -31.75, -27.27
CIELCh	77, 41.856, 220.660
Yxy	51.8940, 0.2131, 0.2869
Android (android.graphics.Color)	4278243824 (0xFF00D1F0)
YUV	150.0430, 44.3488, -131.5877
Hunter-Lab	72.0362, -30.5926, -23.9985

Details

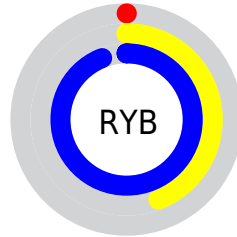
The HunterLab color **72.0362, -30.5926, -23.9985** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **44.1688, 69.9198, 28.4382**, and the grayscale version is **55.1169, -2.9409, 2.9946**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **51.5479, -20.2350, -20.7489** is the 20% darker color. If you saturate the color by 10%, you get **72.0344, -30.5898, -24.0021**, and if you desaturate by 10%, it is **73.2291, -31.4387, -22.1738**.

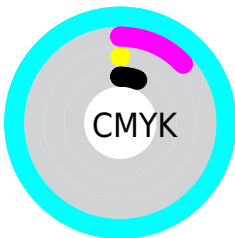
Distribution



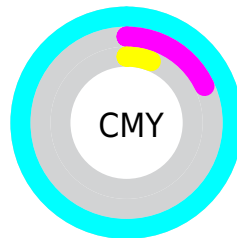
- Red (0%)
- Green (82%)
- Blue (94%)



- Red (0%)
- Yellow (44%)
- Blue (94%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0362, -30.5926, -23.9985 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 72.0362, -30.5926, -23.9985 by changing the saturation by 10% instead.

72.0362, -30.5926,
-23.9985

72.0362, -30.5926,
-23.9985

198.5012,
-49.6113, -25.3330

60.7623, -28.2695,
-23.5819

96.4235, -35.0489,
-24.6568

50.1458, -25.8599,
-23.1109

109.4766,
-37.2072, -24.9028

40.2317, -23.3370,
-22.5910

123.0706,
-39.3304, -25.0956

31.0737, -20.6613,
-22.0397

137.1850,
-41.4252, -25.2372

22.7406, -17.7713,
-21.5015

151.8012,
-43.4968, -25.3297

15.3236, -14.5623,
-21.0958

166.9025,

8.9387, -15.6428,

-45.5494, -25.3753

-21.2639

182.4737,
-47.5866, -25.3757

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0362, -30.5926,
-23.9985

■ 72.0362, -30.5926,
-23.9985

■ 72.0344, -30.5898,
-24.0021

■ 73.2291, -31.4387,
-22.1738

■ 74.5829, -31.6700,
-20.1320

■ 76.1397, -31.1326,
-17.8234

■ 77.9159, -29.7727,
-15.2417

■ 79.9204, -27.5733,

-12.3946

■ 82.1566, -24.5450,
-9.2990

■ 84.6235, -20.7194,
-5.9776

■ 87.3170, -16.1428,
-2.4560

■ 90.2306, -10.8709,
1.2392

Harmonies

Analogous

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



72.0375, -37.6717, -3.1291



72.0362, -30.5926, -23.9985



72.0375, -16.0651, -39.4769

Triad

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



72.0375, -30.5923, -23.9973



72.0375, 35.8505, -9.1789



72.0375, -10.7779, 31.2689

Complementary

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



72.0362, -30.5926, -23.9985



44.1688, 69.9198, 28.4382

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.



72.0375, 9.2427, 30.4701



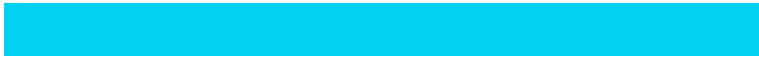
72.0362, -30.5926, -23.9985



72.0375, 37.6618, 10.3238

Square

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



72.0375, -30.5923, -23.9973



72.0375, 22.7666, -29.4447



72.0375, 27.4764, 23.8053



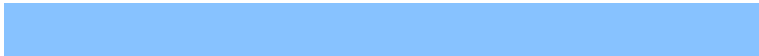
72.0375, -27.0834, 26.3969

Rectangle

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



72.0362, -30.5926, -23.9985



72.0375, -3.4069, -42.6924



72.0375, 27.4764, 23.8053



72.0375, -4.2873, 31.6127

Sweetspot

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



72.0375, -30.5923, -23.9973



90.6199, -22.2519, -6.4491



78.9971, -67.3586, 46.6712



41.3945, -11.1417, -3.6923

0.0000, NaN, NaN



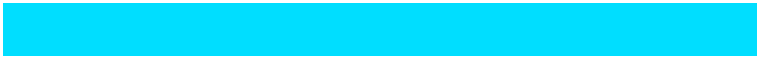
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0375, -30.5923, -23.9973



77.1311, -32.7223, -25.7692



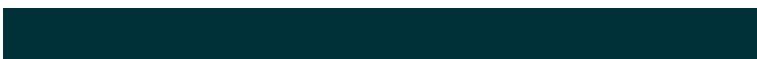
37.3536, 28.1005, -107.3435



41.9048, -4.9106, 0.6618



53.4265, -22.8006, -17.5585



15.7187, -6.9718, -4.5969

Inverse Universe

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



48.0941, 91.9270, -43.1214



51.5140, 98.4626, -46.1174



63.0185, 21.5134, 39.2066



39.9928, 3.0379, -0.8527



35.6018, 68.0862, -32.1650



10.3157, 19.8035, -9.9038

Previews

White Background



This preview shows how the HunterLab color 72.0362, -30.5926, -23.9985 looks on a white background.

Color Contrast Check

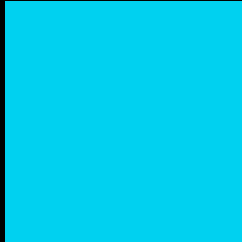
Large Text (above 18pt) WCAG AA × Fail

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 72.0362, -30.5926, -23.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

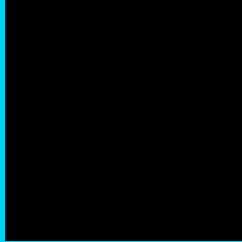
Any Text WCAG AA ✓ Pass

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 72.0362, -30.5926, -23.9985 Background



This preview shows how black text looks on a background with the HunterLab color 72.0362, -30.5926, -23.9985.



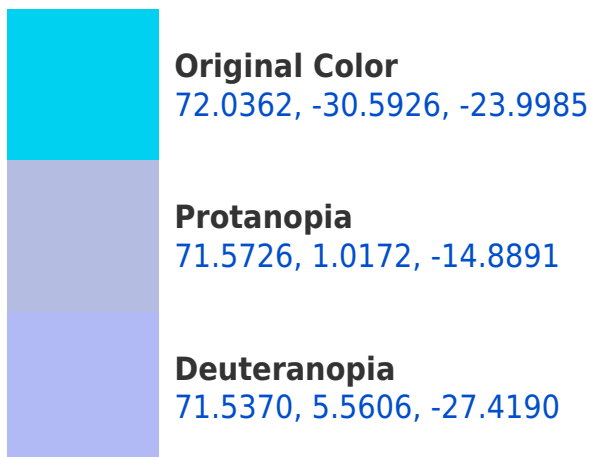
This preview shows how white text looks on a background with the HunterLab color 72.0362, -30.5926, -23.9985.

-30.5926, -23.9985.

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





Tritanopia

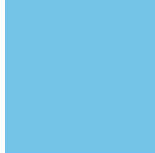
71.8604, -34.0678, -16.2768

Trichromacy



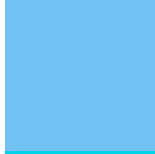
Original Color

72.0362, -30.5926, -23.9985



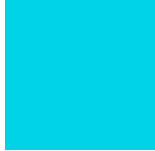
Protanomaly

69.8841, -17.3360, -20.7553



Deuteranomaly

69.6888, -13.6614, -29.4384



Tritanomaly

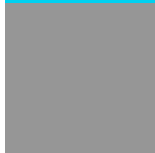
72.0551, -32.9211, -18.9953

Monochromacy



Original Color

72.0362, -30.5926, -23.9985



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.1419, -19.5043, -8.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0362, -30.5926, -23.9985 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0362, -30.5926, -23.9985 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, 240) }
```


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

```
.border{ border-color:rgb(0, 209, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 209,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0362, -30.5926, -23.9985 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, 240) }
```

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

```
.background{ background-color: rgb(0, 209,  
240) }
```

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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