

Converting Colors

HunterLab(72.8770, -31.7605,
-22.5281)

Have a look what the booklet for
HunterLab(72.8770, -31.7605,
-22.5281) contains.

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Color

**HunterLab(73.0604,
-31.9078, -22.4393)**

Conversions

Conversions Part 1

Format	Color
Hex	00D4F0
RGB	0, 212, 240
RGB Percent	0%, 83%, 94%
CMY	0.9997, 0.1686, 0.0588
CMYK	1.00, 0.12, 0.00, 0.06
HSL	187°, 100%, 47%
HSV	187°, 100%, 94%
XYZ	39.2717, 53.3782, 90.6713
YIQ	151.8040, -135.3400, -36.2360

Conversions

Conversions Part 2

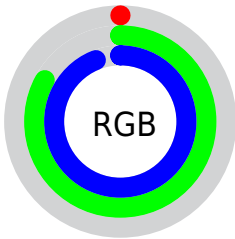
Format	Color
RYB	0, 113, 240
Decimal	54512
CIELab	78.10, -33.19, -25.92
CIElCh	78, 42.112, 217.995
Yxy	53.3801, 0.2142, 0.2912
Android (android.graphics.Color)	4278244592 (0xFF00D4F0)
YUV	151.8040, 43.4806, -133.1321
Hunter-Lab	73.0604, -31.9078, -22.4393

Details

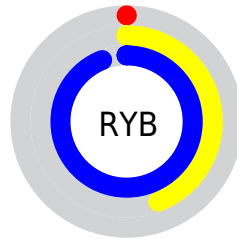
The HunterLab color **73.0604, -31.9078, -22.4393** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **43.9992, 70.4809, 28.3434**, and the grayscale version is **55.8331, -2.9791, 3.0335**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **52.5116, -21.5011, -19.2201** is the 20% darker color. If you saturate the color by 10%, you get **73.0587, -31.9053, -22.4427**, and if you desaturate by 10%, it is **74.1533, -32.6218, -20.7931**.

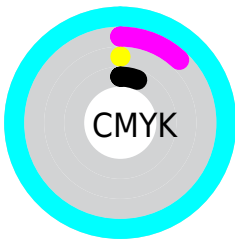
Distribution



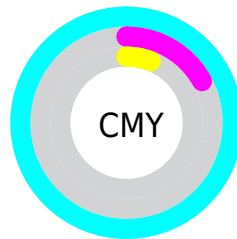
- Red (0%)
- Green (83%)
- Blue (94%)



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



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0604, -31.9078, -22.4393 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 73.0604, -31.9078, -22.4393 by changing the saturation by 10% instead.

73.0604, -31.9078,
-22.4393

73.0604, -31.9078,
-22.4393

199.9354,
-51.4827, -23.3953

61.7303, -29.5088,
-22.0639

97.5518, -36.5051,
-23.0120

51.0541, -27.0190,
-21.6313

110.6534,
-38.7293, -23.2149

41.0761, -24.4108,
-21.1446

124.2942,
-40.9159, -23.3648

31.8490, -21.6441,
-20.6161

138.4535,
-43.0717, -23.4639

23.4398, -18.6565,
-20.0795

153.1131,
-45.2022, -23.5144

15.9376, -15.3430,
-19.6267

168.2564,

9.4691, -15.7785,

-47.3119, -23.5185

-19.5504

183.8684,
-49.4043, -23.4782

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.0604, -31.9078,
-22.4393

■ 73.0604, -31.9078,
-22.4393

■ 73.0587, -31.9053,
-22.4427

■ 74.1533, -32.6218,
-20.7931

■ 75.4050, -32.7264,
-18.9296

■ 76.8575, -32.0666,
-16.7979

■ 78.5283, -30.5860,
-14.3893

■ 80.4272, -28.2649,

-11.7092

■ 82.5582, -25.1113,
-8.7722

■ 84.9212, -21.1549,
-5.5994

■ 87.5129, -16.4404,
-2.2153

■ 90.3272, -11.0228,
1.3539

Harmonies

Analogous

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



73.0617, -38.3404, -1.3182



73.0604, -31.9078, -22.4393



73.0617, -17.8133, -38.9285

Triad

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



73.0617, -31.9076, -22.4381



73.0617, 35.4514, -11.1664



73.0617, -9.1953, 31.8004

Complementary

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



73.0604, -31.9078, -22.4393



43.9992, 70.4809, 28.3434

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.



73.0617, 11.1343, 30.4921



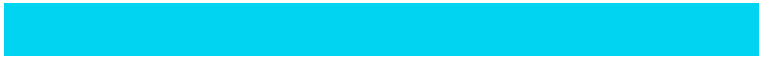
73.0604, -31.9078, -22.4393



73.0617, 38.3982, 8.9033

Square

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



73.0617, -31.9076, -22.4381



73.0617, 21.4172, -31.2918



73.0617, 29.0822, 23.1664



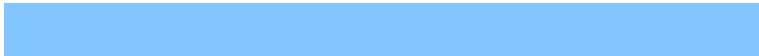
73.0617, -26.1835, 27.4043

Rectangle

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



73.0604, -31.9078, -22.4393



73.0617, -5.2481, -43.0742



73.0617, 29.0822, 23.1664



73.0617, -2.5467, 31.9844

Sweetspot

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



73.0617, -31.9076, -22.4381



90.9396, -22.7210, -6.0427



78.9972, -67.3585, 46.6711



41.5641, -11.3865, -3.4737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0617, -31.9076, -22.4381



78.2317, -34.1362, -24.0926



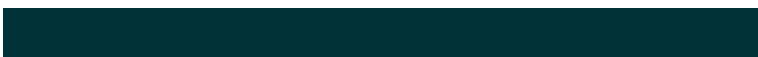
37.3543, 28.0991, -107.3408



41.9471, -4.9780, 0.7119



54.1723, -23.7569, -16.4264



15.9051, -7.2078, -4.3203

Inverse Universe

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



48.2499, 92.4734, -45.1912



51.6813, 99.0499, -48.3415



63.0189, 21.5126, 39.2068



39.9972, 3.0619, -0.9161



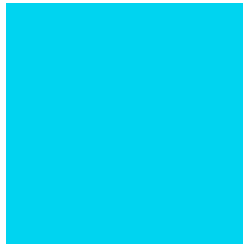
35.7154, 68.4849, -33.6742



10.3445, 19.9044, -10.2848

Previews

White Background



This preview shows how the HunterLab color 73.0604, -31.9078, -22.4393 looks on a white background.

Color Contrast Check

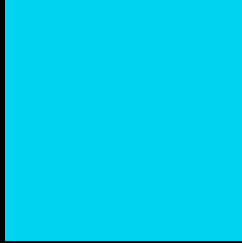
Large Text (above 18pt) WCAG AA × Fail

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 73.0604, -31.9078, -22.4393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

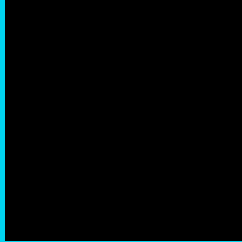
Any Text WCAG AA ✓ Pass

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 73.0604, -31.9078, -22.4393 Background



This preview shows how black text looks on a background with the HunterLab color 73.0604, -31.9078, -22.4393.



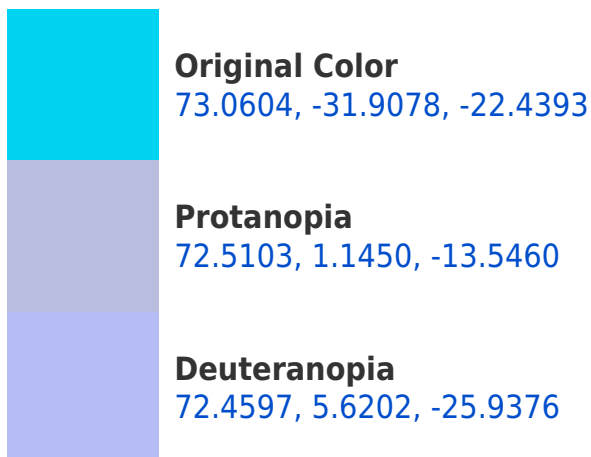
This preview shows how white text looks on a background with the HunterLab color 73.0604,

-31.9078, -22.4393.

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

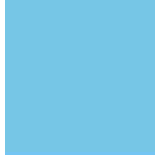
73.0080, -34.6677, -16.4161

Trichromacy



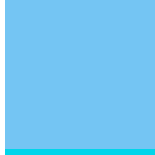
Original Color

73.0604, -31.9078, -22.4393



Protanomaly

70.6774, -17.7426, -19.5607



Deuteranomaly

70.7931, -14.5929, -27.6491



Tritanomaly

73.1635, -33.7511, -18.5891

Monochromacy



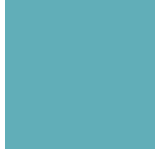
Original Color

73.0604, -31.9078, -22.4393



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.2281, -20.2879, -7.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0604, -31.9078, -22.4393 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, 212, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 212, 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, 212, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 212, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0604, -31.9078, -22.4393 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, 212, 240) }
```


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

```
.border{ border-color:rgb(0, 212, 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, 212, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 212, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 212, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 212,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0604, -31.9078, -22.4393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 212, 240) }
```

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

```
.background{ background-color: rgb(0, 212,  
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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