

Converting Colors

HunterLab(73.6586, -32.1039,
-22.7638)

Have a look what the booklet for
HunterLab(73.6586, -32.1039,
-22.7638) contains.

HunterLab(73.8268, -32.3061, -22.5375)	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(73.8268,
-32.3061, -22.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	00D6F2
RGB	0, 214, 242
RGB Percent	0%, 84%, 95%
CMY	0.9997, 0.1608, 0.0510
CMYK	1.00, 0.12, 0.00, 0.05
HSL	187°, 100%, 47%
HSV	187°, 100%, 95%
XYZ	40.0736, 54.5040, 92.4127
YIQ	153.2060, -136.5320, -36.6600

Conversions

Conversions Part 2

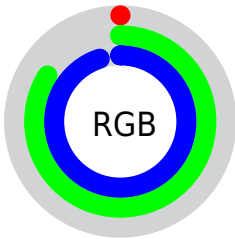
Format	Color
RYB	0, 114, 242
Decimal	55026
CIELab	78.76, -33.50, -25.99
CIELCh	79, 42.399, 217.803
Yxy	54.5059, 0.2143, 0.2915
Android (android.graphics.Color)	4278245106 (0xFF00D6F2)
YUV	153.2060, 43.7754, -134.3617
Hunter-Lab	73.8268, -32.3061, -22.5375

Details

The HunterLab color **73.8268, -32.3061, -22.5375** 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 **44.3974, 71.2066, 28.6015**, and the grayscale version is **56.4002, -3.0094, 3.0643**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **53.2367, -21.8769, -19.3153** is the 20% darker color. If you saturate the color by 10%, you get **73.8252, -32.3036, -22.5408**, and if you desaturate by 10%, it is **74.9219, -33.0204, -20.8900**.

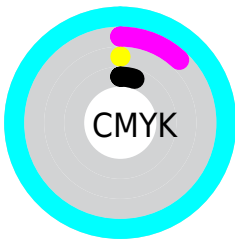
Distribution



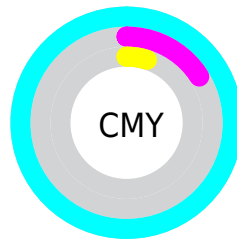
- Red (0%)
- Green (84%)
- Blue (95%)



- Red (0%)
- Yellow (45%)
- Blue (95%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8268, -32.3061, -22.5375 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 73.8268, -32.3061, -22.5375 by changing the saturation by 10% instead.

73.8268, -32.3061,
-22.5375

73.8268, -32.3061,
-22.5375

201.0065,
-51.9888, -23.4804

62.4550, -29.8943,
-22.1642

98.3955, -36.9288,
-23.1063

51.7345, -27.3919,
-21.7337

111.5332,
-39.1653, -23.3075

41.7091, -24.7715,
-21.2488

125.2086,
-41.3642, -23.4558

32.4309, -21.9936,
-20.7212

139.4014,
-43.5320, -23.5535

23.9655, -18.9970,
-20.1828

154.0932,
-45.6743, -23.6028

16.4004, -15.6795,
-19.7202

169.2677,

9.8589, -15.3791,

-47.7955, -23.6057

-19.6044

184.9100,
-49.8993, -23.5643

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.8268, -32.3061,
-22.5375

■ 73.8268, -32.3061,
-22.5375

■ 73.8252, -32.3036,
-22.5408

■ 74.9219, -33.0204,
-20.8900

■ 76.1771, -33.1190,
-19.0228

■ 77.6352, -32.4459,
-16.8846

■ 79.3137, -30.9439,
-14.4664

■ 81.2225, -28.5924,

-11.7732

■ 83.3659, -25.3996,
-8.8199

■ 85.7439, -21.3951,
-5.6276

■ 88.3530, -16.6240,
-2.2209

■ 91.1873, -11.1419,
1.3738

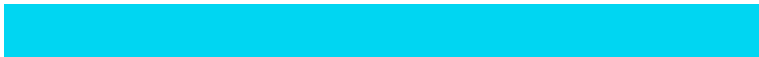
Harmonies

Analogous

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



73.8281, -38.7520, -1.1988



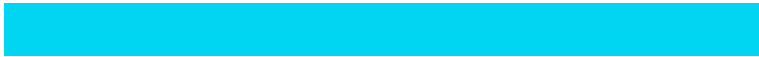
73.8268, -32.3061, -22.5375



73.8281, -18.1101, -39.2560

Triad

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



73.8281, -32.3059, -22.5363



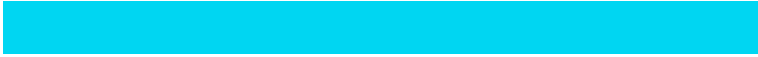
73.8281, 35.7570, -11.4199



73.8281, -9.1649, 32.1401

Complementary

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



73.8268, -32.3061, -22.5375



44.3974, 71.2066, 28.6015

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.



73.8281, 11.3796, 30.7817



73.8268, -32.3061, -22.5375



73.8281, 38.8152, 8.8811

Square

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



73.8281, -32.3059, -22.5363



73.8281, 21.5205, -31.7243



73.8281, 29.4756, 23.3373



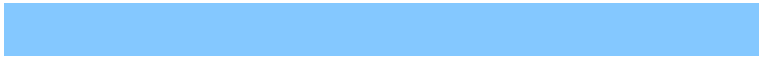
73.8281, -26.3642, 27.7371

Rectangle

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



73.8268, -32.3061, -22.5375



73.8281, -5.4329, -43.5092



73.8281, 29.4756, 23.3373



73.8281, -2.4417, 32.3141

Sweetspot

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



73.8281, -32.3059, -22.5363



90.9643, -22.7572, -6.0114



79.7324, -68.0690, 47.2859



41.5772, -11.4054, -3.4569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8281, -32.3059, -22.5363



78.3169, -34.2451, -23.9640



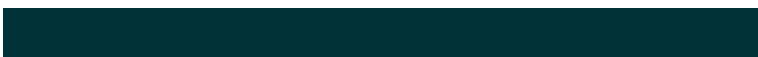
38.6411, 26.0975, -104.6287



41.9503, -4.9832, 0.7157



54.2300, -23.8305, -16.3395



15.9195, -7.2260, -4.2991

Inverse Universe

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



48.7177, 93.3885, -45.7720



51.6943, 99.0956, -48.5144



62.6084, 23.8049, 38.9939



39.9976, 3.0637, -0.9210



35.7242, 68.5159, -33.7915



10.3468, 19.9122, -10.3144

Previews

White Background



This preview shows how the HunterLab color 73.8268, -32.3061, -22.5375 looks on a white background.

Color Contrast Check

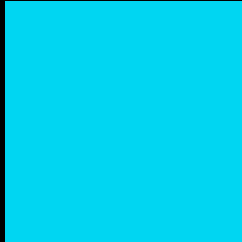
Large Text (above 18pt) WCAG AA × Fail

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 73.8268, -32.3061, -22.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

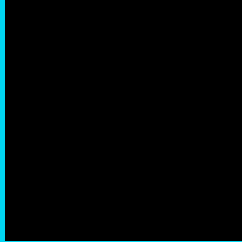
Any Text WCAG AA ✓ Pass

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 73.8268, -32.3061, -22.5375 Background



This preview shows how black text looks on a background with the HunterLab color 73.8268, -32.3061, -22.5375.



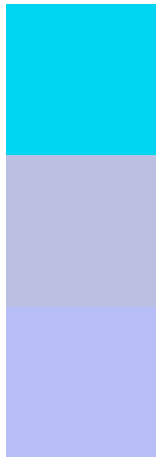
This preview shows how white text looks on a background with the HunterLab color 73.8268,

-32.3061, -22.5375.

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

73.8268, -32.3061, -22.5375

Protanopia

73.3554, 1.1029, -13.5179

Deuteranopia

73.3026, 5.5765, -25.9081



Tritanopia

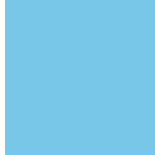
73.7747, -35.0685, -16.5091

Trichromacy



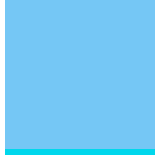
Original Color

73.8268, -32.3061, -22.5375



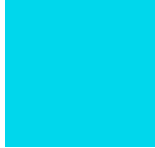
Protanomaly

71.4540, -18.0565, -19.6340



Deuteranomaly

71.5691, -14.9047, -27.7254



Tritanomaly

73.9304, -34.1511, -18.6842

Monochromacy



Original Color

73.8268, -32.3061, -22.5375



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.5839, -20.5292, -7.9465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8268, -32.3061, -22.5375 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, 214, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 242)  
}
```

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, 214, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8268, -32.3061, -22.5375 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, 214, 242) }
```


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

```
.border{ border-color:rgb(0, 214, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 214, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8268, -32.3061, -22.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 242) }
```

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

```
.background{ background-color: rgb(0, 214,  
242) }
```

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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