

Converting Colors

HunterLab(76.5855, -35.7884,
-18.4684)

Have a look what the booklet for
HunterLab(76.5855, -35.7884,
-18.4684) contains.

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Color

**HunterLab(76.5855,
-35.7884, -18.4684)**

Conversions

Conversions Part 1

Format	Color
Hex	00DEF2
RGB	0, 222, 242
RGB Percent	0%, 87%, 95%
CMY	0.9997, 0.1294, 0.0510
CMYK	1.00, 0.08, 0.00, 0.05
HSL	185°, 100%, 47%
HSV	185°, 100%, 95%
XYZ	42.1483, 58.6534, 93.1042
YIQ	157.9020, -138.7320, -40.8440

Conversions

Conversions Part 2

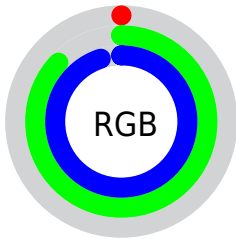
Format	Color
RYB	0, 116, 242
Decimal	57074
CIELab	81.10, -37.25, -22.41
CIELCh	81, 43.475, 211.036
Yxy	58.6555, 0.2174, 0.3025
Android (android.graphics.Color)	4278247154 (0xFF00DEF2)
YUV	157.9020, 41.4603, -138.4801
Hunter-Lab	76.5855, -35.7884, -18.4684

Details

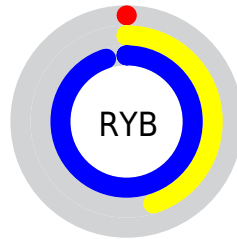
The HunterLab color **76.5855, -35.7884, -18.4684** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light saturated cyan. A complement of this color would be **44.0230, 72.4569, 28.3927**, and the grayscale version is **58.3192, -3.1118, 3.1686**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **55.5136, -24.8044, -15.8415** is the 20% darker color. If you saturate the color by 10%, you get **76.5847, -35.7870, -18.4704**, and if you desaturate by 10%, it is **77.4090, -36.1564, -17.2764**.

Distribution



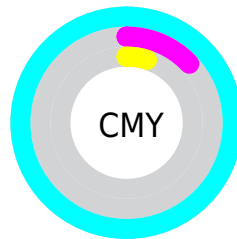
- Red (0%)
- Green (87%)
- Blue (95%)



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



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)





- Cyan (100%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5855, -35.7884, -18.4684 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 76.5855, -35.7884, -18.4684 by changing the saturation by 10% instead.


 76.5855, -35.7884,
-18.4684


 76.5855, -35.7884,
-18.4684


204.8473,
-56.9100, -18.3754


 65.0660, -33.1817,
-18.2135


 101.4282,
-40.7744, -18.7978


 54.1889, -30.4737,
-17.8975


 114.6941,
-43.1813, -18.8802


 43.9962, -27.6356,
-17.5184


 128.4926,
-45.5439, -18.9111

 34.5373, -24.6263,
-17.0789

 142.8040,
-47.8697, -18.8930

 25.8744, -21.3830,
-16.5913

 157.6105,
-50.1647, -18.8284

 18.0887, -17.8042,
-16.0944

172.8960,

 11.2931, -15.6722,

-52.4337, -18.7192

-15.7141

188.6461,
-54.6810, -18.5677

■ 3.4926, -6.1121,
-29.8563

0.0000, NaN, -NF

■ 76.5855, -35.7884,
-18.4684

■ 76.5855, -35.7884,
-18.4684

■ 76.5847, -35.7870,
-18.4704

■ 77.4090, -36.1564,
-17.2764

■ 78.3872, -35.9222,
-15.8667

■ 79.5635, -34.9267,
-14.1850

■ 80.9575, -33.1063,
-12.2162

■ 82.5813, -30.4334,
-9.9591

■ 84.4415, -26.9093,
-7.4226

■ 86.5401, -22.5579,
-4.6228

■ 88.8757, -17.4205,
-1.5812

■ 91.4439, -11.5505,
1.6780

Harmonies

Analogous

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



76.5869, -40.5154, 3.4692



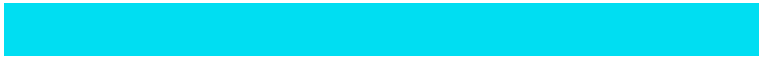
76.5855, -35.7884, -18.4684



76.5869, -22.7287, -37.7674

Triad

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



76.5869, -35.7883, -18.4672



76.5869, 34.6524, -16.9275



76.5869, -4.8213, 33.5463

Complementary

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



76.5855, -35.7884, -18.4684



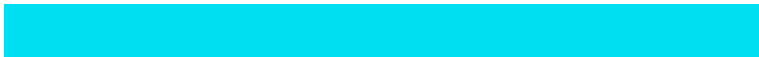
44.0230, 72.4569, 28.3927

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.



76.5869, 16.5201, 30.7918



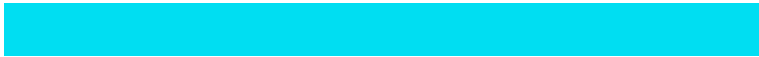
76.5855, -35.7884, -18.4684



76.5869, 40.7431, 4.8620

Square

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



76.5869, -35.7883, -18.4672



76.5869, 17.9232, -36.7226



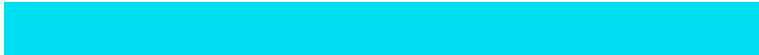
76.5869, 33.7828, 21.4873



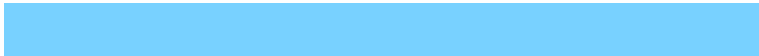
76.5869, -23.8684, 30.3734

Rectangle

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



76.5855, -35.7884, -18.4684



76.5869, -10.2980, -44.4719



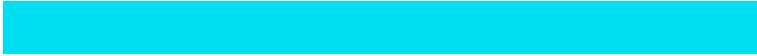
76.5869, 33.7828, 21.4873



76.5869, 2.3210, 33.2908

Sweetspot

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



76.5869, -35.7883, -18.4672



91.8127, -23.9952, -4.9404



79.7142, -68.1834, 47.5555



42.0274, -12.0512, -2.8814

0.0000, NaN, NaN



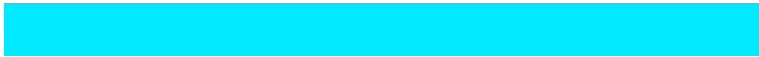
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5869, -35.7883, -18.4672



81.2533, -37.9525, -19.6311



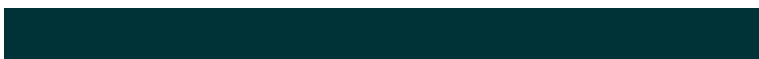
40.6142, 21.5281, -97.2312



42.0622, -5.1616, 0.8482



56.2191, -26.3383, -13.4121



16.4158, -7.8459, -3.5813

Inverse Universe

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



49.1457, 94.8873, -51.4299



52.1498, 100.6904, -54.5355



60.6756, 27.9307, 37.8751



40.0094, 3.1271, -1.0893



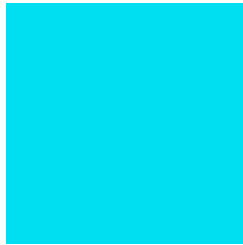
36.0333, 69.5977, -37.8750



10.4248, 20.1848, -11.3415

Previews

White Background



This preview shows how the HunterLab color 76.5855, -35.7884, -18.4684 looks on a white background.

Color Contrast Check

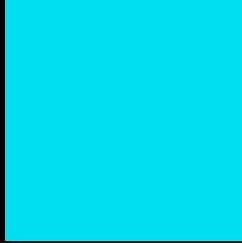
Large Text (above 18pt) WCAG AA × Fail

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 76.5855, -35.7884, -18.4684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

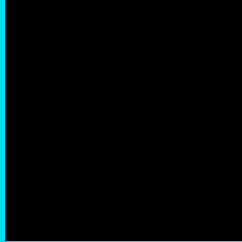
Any Text WCAG AA ✓ Pass

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 76.5855, -35.7884, -18.4684 Background



This preview shows how black text looks on a background with the HunterLab color 76.5855, -35.7884, -18.4684.



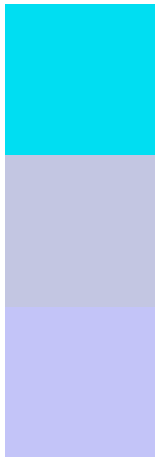
This preview shows how white text looks on a background with the HunterLab color 76.5855,

-35.7884, -18.4684.

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

76.5855, -35.7884, -18.4684

Protanopia

75.8164, 0.1720, -9.5469

Deuteranopia

76.0653, 5.7824, -22.2493



Tritanopia

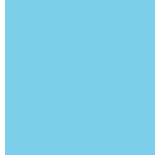
76.5074, -36.2487, -17.3771

Trichromacy



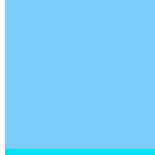
Original Color

76.5855, -35.7884, -18.4684



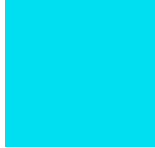
Protanomaly

73.9844, -20.4430, -15.9499



Deuteranomaly

73.8929, -16.3127, -24.7115



Tritanomaly

76.5463, -36.0190, -17.9215

Monochromacy



Original Color

76.5855, -35.7884, -18.4684



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

62.8399, -21.6969, -7.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5855, -35.7884, -18.4684 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, 222, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 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, 222, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5855, -35.7884, -18.4684 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, 222, 242) }
```


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

```
.border{ border-color:rgb(0, 222, 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, 222, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5855, -35.7884, -18.4684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 222, 242) }
```

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

```
.background{ background-color: rgb(0, 222,  
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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