

Converting Colors

HunterLab(76.6883, -35.6357,
-18.9265)

Have a look what the booklet for
HunterLab(76.6883, -35.6357,
-18.9265) contains.

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Color

**HunterLab(76.6248,
-35.5567, -19.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	00DEF3
RGB	0, 222, 243
RGB Percent	0%, 87%, 95%
CMY	0.9997, 0.1294, 0.0471
CMYK	1.00, 0.09, 0.00, 0.05
HSL	185°, 100%, 48%
HSV	185°, 100%, 95%
XYZ	42.2989, 58.7136, 93.8974
YIQ	158.0160, -139.0530, -40.5330

Conversions

Conversions Part 2

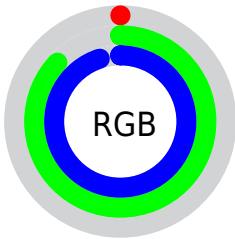
Format	Color
RYB	0, 116, 243
Decimal	57075
CIELab	81.14, -36.94, -22.89
CIELCh	81, 43.460, 211.790
Yxy	58.7157, 0.2170, 0.3012
Android (android.graphics.Color)	4278247155 (0xFF00DEF3)
YUV	158.0160, 41.8971, -138.5800
Hunter-Lab	76.6248, -35.5567, -19.0177

Details

The HunterLab color **76.6248, -35.5567, -19.0177** 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 **44.2649, 72.6774, 28.5456**, and the grayscale version is **58.3641, -3.1142, 3.1710**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **55.5520, -24.5789, -16.3765** is the 20% darker color. If you saturate the color by 10%, you get **76.6239, -35.5551, -19.0199**, and if you desaturate by 10%, it is **77.4834, -35.9675, -17.7696**.

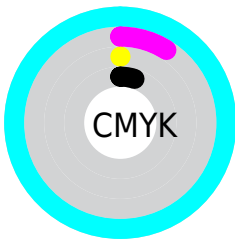
Distribution



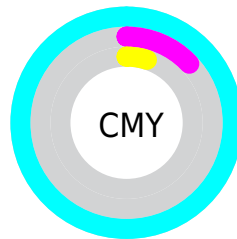
- Red (0%)
- Green (87%)
- Blue (95%)



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



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6248, -35.5567, -19.0177 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 76.6248, -35.5567, -19.0177 by changing the saturation by 10% instead.

76.6248, -35.5567,
-19.0177

76.6248, -35.5567,
-19.0177

204.9018,
-56.5520, -19.0513

65.1032, -32.9680,
-18.7483

101.4714,
-40.5099, -19.3763

54.2239, -30.2795,
-18.4182

114.7390,
-42.9016, -19.4732

44.0289, -27.4626,
-18.0257

128.5393,
-45.2499, -19.5184

34.5675, -24.4766,
-17.5743

142.8523,
-47.5619, -19.5145

25.9018, -21.2597,
-17.0778

157.6605,
-49.8436, -19.4637

18.1130, -17.7112,
-16.5783

172.9476,

11.3138, -15.5413,

-52.0999, -19.3683

-16.2104

188.6991,
-54.3349, -19.2303

■ 3.5449, -6.2035,
-30.3428

0.0000, NaN, -NF

■ 76.6248, -35.5567,
-19.0177

■ 76.6248, -35.5567,
-19.0177

■ 76.6239, -35.5551,
-19.0199

■ 77.4834, -35.9675,
-17.7696

■ 78.4981, -35.7713,
-16.3022

■ 79.7124, -34.8090,
-14.5615

■ 81.1458, -33.0171,
-12.5328

■ 82.8101, -30.3689,
-10.2156

■ 84.7119, -26.8661,
-7.6195

■ 86.8528, -22.5336,
-4.7615

■ 89.2312, -17.4133,
-1.6634

■ 91.8426, -11.5592,
1.6502

Harmonies

Analogous

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



76.6262, -40.5036, 2.9585



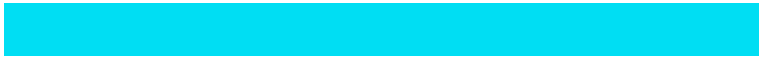
76.6248, -35.5567, -19.0177



76.6262, -22.3061, -38.1178

Triad

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



76.6262, -35.5566, -19.0165



76.6262, 34.9450, -16.3581



76.6262, -5.3529, 33.5424

Complementary

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



76.6248, -35.5567, -19.0177



44.2649, 72.6774, 28.5456

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.



76.6262, 15.9988, 30.9385



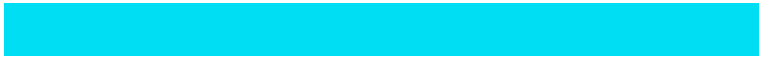
76.6248, -35.5567, -19.0177



76.6262, 40.7146, 5.3639

Square

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



76.6262, -35.5566, -19.0165



76.6262, 18.4216, -36.3141



76.6262, 33.4433, 21.8115



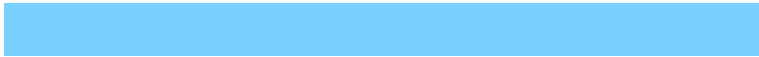
76.6262, -24.2746, 30.2154

Rectangle

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



76.6248, -35.5567, -19.0177



76.6262, -9.7888, -44.5734



76.6262, 33.4433, 21.8115



76.6262, 1.7749, 33.3354

Sweetspot

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



76.6262, -35.5566, -19.0165



91.7157, -23.8541, -5.0624



80.0962, -68.4510, 47.6558



41.9759, -11.9775, -2.9469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6262, -35.5566, -19.0165



80.9163, -37.5313, -20.1190



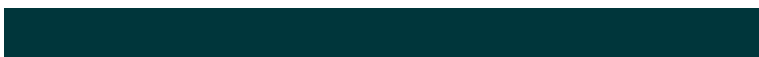
39.7935, 23.9344, -101.4000



43.0097, -5.2650, 0.8488



56.8537, -26.4509, -13.9623



17.0634, -8.1012, -3.8397

Inverse Universe

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



49.3259, 95.1566, -51.0095



52.0969, 100.5054, -53.8384



61.9155, 26.0028, 38.6054



40.9172, 3.2036, -1.1022



36.5547, 70.5465, -37.9716



10.8700, 21.0292, -11.6896

Previews

White Background



This preview shows how the HunterLab color 76.6248, -35.5567, -19.0177 looks on a white background.

Color Contrast Check

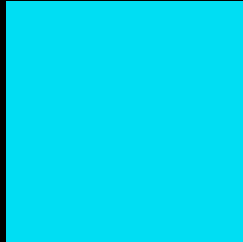
Large Text (above 18pt) WCAG AA × Fail

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 76.6248, -35.5567, -19.0177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

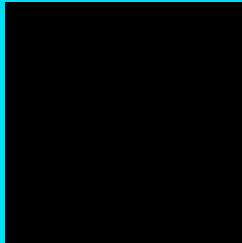
Any Text WCAG AA ✓ Pass

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 76.6248, -35.5567, -19.0177 Background



This preview shows how black text looks on a background with the HunterLab color 76.6248, -35.5567, -19.0177.



This preview shows how white text looks on a background with the HunterLab color 76.6248,

-35.5567, -19.0177.

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

76.6248, -35.5567, -19.0177

Protanopia

75.8527, 0.3688, -10.0581

Deuteranopia

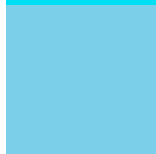
76.0189, 5.7090, -22.9575

Trichromacy



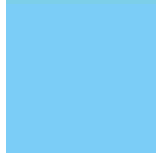
Original Color

76.6248, -35.5567, -19.0177



Protanomaly

74.0229, -20.2235, -16.4887



Deuteranomaly

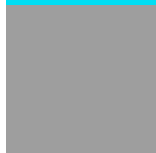
73.8844, -16.2603, -25.3714

Monochromacy



Original Color

76.6248, -35.5567, -19.0177



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 76.6248, -35.5567, -19.0177 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6248, -35.5567, -19.0177 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, 243) }
```

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

```
.border{ border-color:rgb(0, 222, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 243);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
243) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.6248, -35.5567, -19.0177 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, 243) }
```

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

```
.background{ background-color: rgb(0, 222,  
243) }
```

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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