

Converting Colors

HunterLab(76.5395, -34.9401,
-20.2420)

Have a look what the booklet for
HunterLab(76.5395, -34.9401,
-20.2420) contains.

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Color

**HunterLab(76.7041,
-35.0902, -20.1236)**

Conversions

Conversions Part 1

Format	Color
Hex	00DEF5
RGB	0, 222, 245
RGB Percent	0%, 87%, 96%
CMY	0.9997, 0.1294, 0.0392
CMYK	1.00, 0.09, 0.00, 0.04
HSL	186°, 100%, 48%
HSV	186°, 100%, 96%
XYZ	42.6028, 58.8352, 95.4971
YIQ	158.2440, -139.6950, -39.9110

Conversions

Conversions Part 2

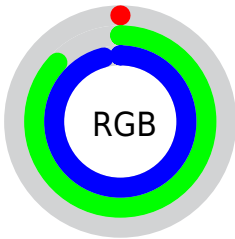
Format	Color
RYB	0, 116, 245
Decimal	57077
CIELab	81.20, -36.32, -23.85
CIELCh	81, 43.451, 213.298
Yxy	58.8373, 0.2163, 0.2988
Android (android.graphics.Color)	4278247157 (0xFF00DEF5)
YUV	158.2440, 42.7707, -138.7800
Hunter-Lab	76.7041, -35.0902, -20.1236

Details

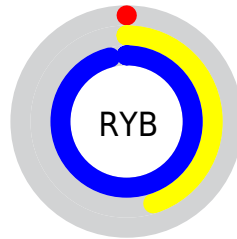
The HunterLab color **76.7041, -35.0902, -20.1236** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light saturated cyan. A complement of this color would be **44.7533, 73.1062, 28.8538**, and the grayscale version is **58.4547, -3.1190, 3.1760**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **55.6296, -24.1239, -17.4556** is the 20% darker color. If you saturate the color by 10%, you get **76.7028, -35.0882, -20.1264**, and if you desaturate by 10%, it is **77.6329, -35.5870, -18.7620**.

Distribution



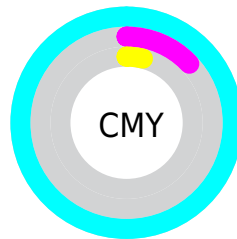
- Red (0%)
- Green (87%)
- Blue (96%)



- Red (0%)
- Yellow (45%)
- Blue (96%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7041, -35.0902, -20.1236 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 76.7041, -35.0902, -20.1236 by changing the saturation by 10% instead.

76.7041, -35.0902,
-20.1236

76.7041, -35.0902,
-20.1236

205.0119,
-55.8325, -20.4074

65.1783, -32.5377,
-19.8258

101.5584,
-39.9776, -20.5395

54.2946, -29.8880,
-19.4681

114.8297,
-42.3390, -20.6650

44.0948, -27.1135,
-19.0498

128.6335,
-44.6584, -20.7385

34.6283, -24.1743,
-18.5759

142.9499,
-46.9428, -20.7626

25.9570, -21.0101,
-18.0632

157.7613,
-49.1980, -20.7394

18.1620, -17.5226,
-17.5610

173.0516,

11.3558, -15.2805,

-51.4288, -20.6712

-17.2219

188.8062,
-53.6392, -20.5600

■ 3.6480, -6.3840,
-31.3449

0.0000, NaN, -NF

■ 76.7041, -35.0902,
-20.1236

■ 76.7041, -35.0902,
-20.1236

■ 76.7028, -35.0882,
-20.1264

■ 77.6329, -35.5870,
-18.7620

■ 78.7206, -35.4672,
-17.1780

■ 80.0109, -34.5715,
-15.3179

■ 81.5231, -32.8369,
-13.1683

■ 83.2688, -30.2380,
-10.7301

■ 85.2537, -26.7781,
-8.0142

■ 87.4794, -22.4834,
-5.0390

■ 89.9437, -17.3973,
-1.8274

■ 92.6416, -11.5749,
1.5953

Harmonies

Analogous

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



76.7055, -40.4782, 1.9262



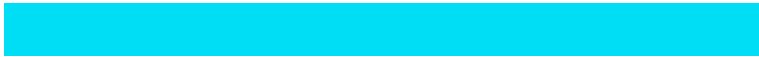
76.7041, -35.0902, -20.1236



76.7055, -21.4560, -38.8184

Triad

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



76.7055, -35.0900, -20.1224



76.7055, 35.5289, -15.2266



76.7055, -6.4124, 33.5333

Complementary

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



76.7041, -35.0902, -20.1236



44.7533, 73.1062, 28.8538

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.



76.7055, 14.9579, 31.2295



76.7041, -35.0902, -20.1236



76.7055, 40.6547, 6.3582

Square

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



76.7055, -35.0900, -20.1224



76.7055, 19.4209, -35.4978



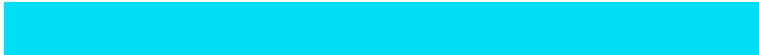
76.7055, 32.7632, 22.4535



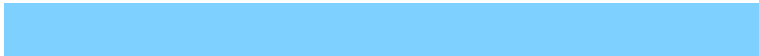
76.7055, -25.0836, 29.8957

Rectangle

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



76.7041, -35.0902, -20.1236



76.7055, -8.7652, -44.7732



76.7055, 32.7632, 22.4535



76.7055, 0.6858, 33.4236

Sweetspot

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



76.7055, -35.0900, -20.1224



91.5240, -23.5749, -5.3037



80.8445, -69.0920, 48.1043



41.8742, -11.8320, -3.0766

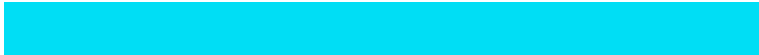
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7055, -35.0900, -20.1224



80.2515, -36.6974, -21.0882



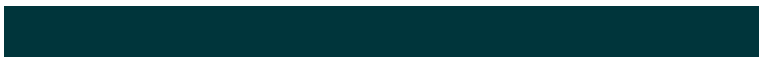
40.1508, 24.1923, -102.4026



42.9838, -5.2238, 0.8182



56.3960, -25.8775, -14.6282



16.9452, -7.9542, -4.0091

Inverse Universe

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



49.6874, 95.6972, -50.1729



51.9930, 100.1420, -52.4679



62.4838, 26.2679, 38.9601



40.9144, 3.1889, -1.0633



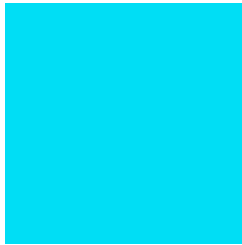
36.4830, 70.2960, -37.0271



10.8513, 20.9640, -11.4439

Previews

White Background



This preview shows how the HunterLab color 76.7041, -35.0902, -20.1236 looks on a white background.

Color Contrast Check

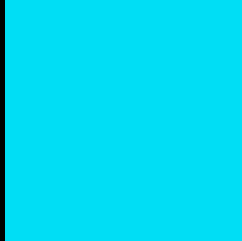
Large Text (above 18pt) WCAG AA × Fail

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 76.7041, -35.0902, -20.1236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

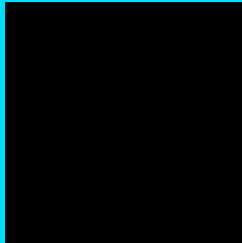
Any Text WCAG AA ✓ Pass

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 76.7041, -35.0902, -20.1236 Background



This preview shows how black text looks on a background with the HunterLab color 76.7041, -35.0902, -20.1236.



This preview shows how white text looks on a background with the HunterLab color 76.7041,

-35.0902, -20.1236.

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

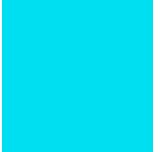
76.7041, -35.0902, -20.1236

Protanopia

75.9259, 0.7654, -11.0880

Deuteranopia

76.0147, 5.8599, -24.2438



Tritanopia

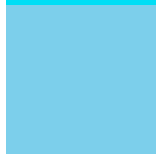
76.8936, -36.4505, -17.4240

Trichromacy



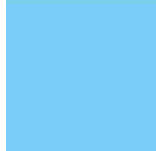
Original Color

76.7041, -35.0902, -20.1236



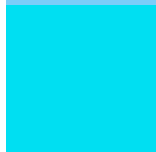
Protanomaly

74.1005, -19.7814, -17.5739



Deuteranomaly

73.9683, -15.7865, -26.5352



Tritanomaly

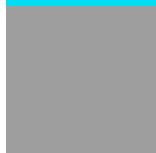
76.9325, -36.2208, -17.9687

Monochromacy



Original Color

76.7041, -35.0902, -20.1236



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

62.8746, -21.4969, -7.5712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7041, -35.0902, -20.1236 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7041, -35.0902, -20.1236 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, 245) }
```


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

```
.border{ border-color:rgb(0, 222, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 245);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7041, -35.0902, -20.1236 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, 245) }
```

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

```
.background{ background-color: rgb(0, 222,  
245) }
```

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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