

Converting Colors

HunterLab(74.8682, -35.7081,
-16.4952)

Have a look what the booklet for
HunterLab(74.8682, -35.7081,
-16.4952) contains.

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Color

**HunterLab(74.9273,
-35.6712, -16.6487)**

Conversions

Conversions Part 1

Format	Color
Hex	00DAEB
RGB	0, 218, 235
RGB Percent	0%, 85%, 92%
CMY	0.9997, 0.1451, 0.0784
CMYK	1.00, 0.07, 0.00, 0.08
HSL	184°, 100%, 46%
HSV	184°, 100%, 92%
XYZ	40.0668, 56.1410, 87.3218
YIQ	154.7560, -135.3850, -40.9290

Conversions

Conversions Part 2

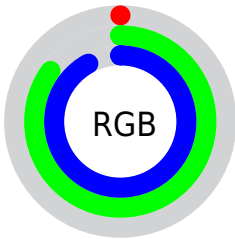
Format	Color
RYB	0, 113, 235
Decimal	56043
CIELab	79.70, -37.57, -20.83
CIELCh	80, 42.957, 209.000
Yxy	56.1430, 0.2183, 0.3059
Android (android.graphics.Color)	4278246123 (0xFF00DAEB)
YUV	154.7560, 39.5603, -135.7210
Hunter-Lab	74.9273, -35.6712, -16.6487

Details

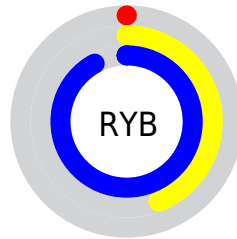
The HunterLab color **74.9273, -35.6712, -16.6487** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.5034, 70.3529, 27.4195**, and the grayscale version is **57.0451, -3.0438, 3.0994**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **53.9401, -24.7127, -14.0727** is the 20% darker color. If you saturate the color by 10%, you get **74.9268, -35.6702, -16.6503**, and if you desaturate by 10%, it is **75.6425, -35.9126, -15.6249**.

Distribution



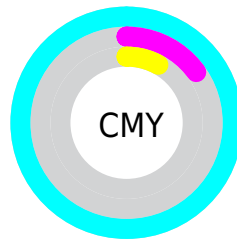
- Red (0%)
- Green (85%)
- Blue (92%)



- Red (0%)
- Yellow (44%)
- Blue (92%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9273, -35.6712, -16.6487 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 74.9273, -35.6712, -16.6487 by changing the saturation by 10% instead.

74.9273, -35.6712,
-16.6487

74.9273, -35.6712,
-16.6487

202.5414,
-56.9713, -16.1865

63.4962, -33.0332,
-16.4351

99.6061, -40.7096,
-16.8942

52.7127, -30.2890,
-16.1593

112.7953,
-43.1390, -16.9347

42.6200, -27.4081,
-15.8180

126.5201,
-45.5221, -16.9240

33.2690, -24.3465,
-15.4126

140.7605,
-47.8668, -16.8646

24.7240, -21.0368,
-14.9521

155.4983,
-50.1794, -16.7591

17.0697, -17.3683,
-14.4703

170.7174,

10.4253, -16.4810,

-52.4649, -16.6096

-14.0849

186.4029,
-54.7277, -16.4181

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.9273, -35.6712,
-16.6487

■ 74.9273, -35.6712,
-16.6487

■ 74.9268, -35.6702,
-16.6503

■ 75.6425, -35.9126,
-15.6249

■ 76.5052, -35.5780,
-14.3929

■ 77.5579, -34.5114,
-12.8987

■ 78.8200, -32.6499,
-11.1263

■ 80.3037, -29.9654,

-9.0727

■ 82.0160, -26.4572,
-6.7447

■ 83.9594, -22.1467,
-4.1565

■ 86.1332, -17.0726,
-1.3274

■ 88.5335, -11.2858,
1.7199

Harmonies

Analogous

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



74.9287, -39.7213, 4.7349



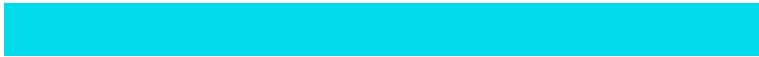
74.9273, -35.6712, -16.6487



74.9287, -23.3801, -36.0715

Triad

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



74.9287, -35.6711, -16.6476



74.9287, 33.1714, -18.1062



74.9287, -3.3077, 32.8739

Complementary

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



74.9273, -35.6712, -16.6487



42.5034, 70.3529, 27.4195

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.



74.9287, 17.5704, 29.7739



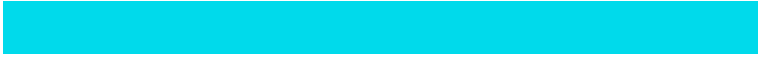
74.9273, -35.6712, -16.6487



74.9287, 39.9871, 3.4162

Square

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



74.9287, -35.6711, -16.6476



74.9287, 16.2416, -37.0616



74.9287, 33.9951, 20.1807



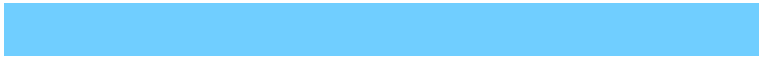
74.9287, -22.3013, 30.1695

Rectangle

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



74.9273, -35.6712, -16.6487



74.9287, -11.4307, -43.2947



74.9287, 33.9951, 20.1807



74.9287, 3.7278, 32.4949

Sweetspot

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



74.9287, -35.6711, -16.6476



92.0779, -24.3802, -4.6078



77.1067, -65.9482, 45.9895



42.1682, -12.2519, -2.7028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9287, -35.6711, -16.6476



82.1755, -39.0992, -18.3083



39.3394, 20.7024, -93.8555



41.1393, -5.0920, 0.8723



55.9690, -26.7002, -12.3182



15.8609, -7.7006, -3.2014

Inverse Universe

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



47.6717, 92.2502, -51.5077



52.2955, 101.1991, -56.4508



58.7291, 26.9327, 36.6583



39.1074, 3.0629, -1.1080



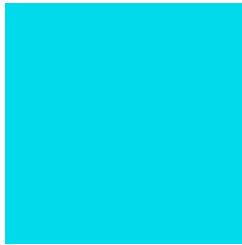
35.5740, 68.8634, -38.5765



9.9969, 19.3956, -11.1805

Previews

White Background



This preview shows how the HunterLab color 74.9273, -35.6712, -16.6487 looks on a white background.

Color Contrast Check

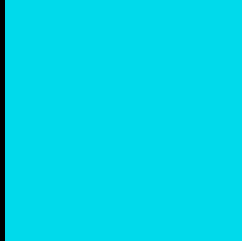
Large Text (above 18pt) WCAG AA × Fail

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 74.9273, -35.6712, -16.6487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

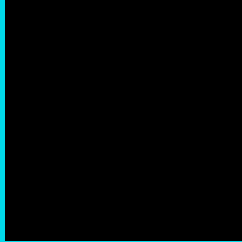
Any Text WCAG AA ✓ Pass

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 74.9273, -35.6712, -16.6487 Background



This preview shows how black text looks on a background with the HunterLab color 74.9273, -35.6712, -16.6487.



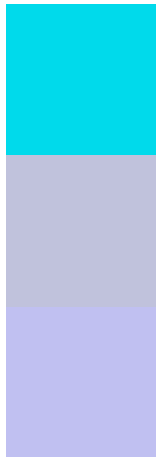
This preview shows how white text looks on a background with the HunterLab color 74.9273,

-35.6712, -16.6487.

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

74.9273, -35.6712, -16.6487

Protanopia

74.1332, 0.1650, -8.4695

Deuteranopia

74.3348, 5.5035, -20.4751



Tritanopia

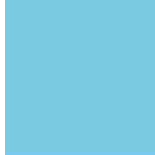
75.0090, -35.2754, -17.1241

Trichromacy



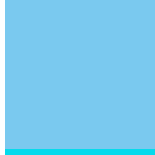
Original Color

74.9273, -35.6712, -16.6487



Protanomaly

72.3088, -20.4593, -14.2106



Deuteranomaly

72.2100, -16.3836, -22.8416



Tritanomaly

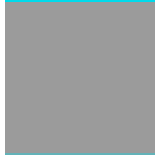
74.9918, -35.3424, -17.1503

Monochromacy



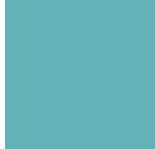
Original Color

74.9273, -35.6712, -16.6487



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.6069, -21.7080, -6.0601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9273, -35.6712, -16.6487 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, 218, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 218, 235)  
}
```

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, 218, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 218, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9273, -35.6712, -16.6487 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, 218, 235) }
```


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

```
.border{ border-color:rgb(0, 218, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 218, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 218, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 218, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 218,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9273, -35.6712, -16.6487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 218, 235) }
```

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

```
.background{ background-color: rgb(0, 218,  
235) }
```

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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