

Converting Colors

HunterLab(75.1216, -36.9979,
-14.0276)

Have a look what the booklet for
HunterLab(75.1216, -36.9979,
-14.0276) contains.

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Color

**HunterLab(75.1216,
-36.9983, -14.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	00DBE7
RGB	0, 219, 231
RGB Percent	0%, 86%, 91%
CMY	0.9998, 0.1412, 0.0941
CMYK	1.00, 0.05, 0.00, 0.09
HSL	183°, 100%, 45%
HSV	183°, 100%, 91%
XYZ	39.7553, 56.4325, 84.3985
YIQ	154.8870, -134.3760, -42.6960

Conversions

Conversions Part 2

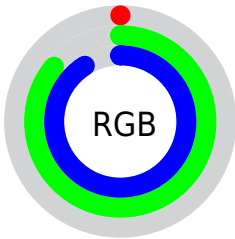
Format	Color
RYB	0, 112, 231
Decimal	56295
CIELab	79.86, -39.26, -18.44
CIELCh	80, 43.374, 205.165
Yxy	56.4346, 0.2201, 0.3125
Android (android.graphics.Color)	4278246375 (0xFF00DBE7)
YUV	154.8870, 37.5237, -135.8359
Hunter-Lab	75.1216, -36.9983, -14.0267

Details

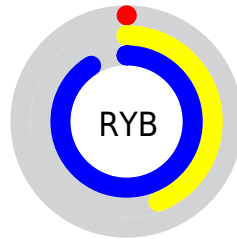
The HunterLab color **75.1216, -36.9983, -14.0267** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.5376, 69.4987, 26.8094**, and the grayscale version is **57.1058, -3.0470, 3.1027**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **54.1198, -25.9907, -11.5386** is the 20% darker color. If you saturate the color by 10%, you get **75.1216, -36.9979, -14.0276**, and if you desaturate by 10%, it is **75.6616, -37.0314, -13.2695**.

Distribution



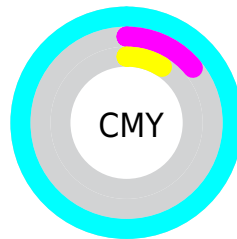
- Red (0%)
- Green (86%)
- Blue (91%)



- Red (0%)
- Yellow (44%)
- Blue (91%)



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



- Cyan (100%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1216, -36.9983, -14.0267 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 75.1216, -36.9983, -14.0267 by changing the saturation by 10% instead.

75.1216, -36.9983,
-14.0267

75.1216, -36.9983,
-14.0267

202.8121,
-58.9785, -12.8935

63.6800, -34.2642,
-13.8930

99.8197, -42.2126,
-14.1143

52.8855, -31.4170,
-13.6966

113.0179,
-44.7231, -14.0775

42.7810, -28.4245,
-13.4328

126.7515,
-47.1838, -13.9907

33.4172, -25.2407,
-13.0996

141.0002,
-49.6028, -13.8567

24.8583, -21.7950,
-12.6996

155.7461,
-51.9868, -13.6779

17.1885, -17.9719,
-12.2513

170.9730,

10.5261, -17.0775,

-54.3412, -13.4565

-11.8289

186.6662,
-56.6705, -13.1944

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1216, -36.9983,
-14.0267

■ 75.1216, -36.9983,
-14.0267

■ 75.1216, -36.9979,
-14.0276

■ 75.6616, -37.0314,
-13.2695

■ 76.3431, -36.5082,
-12.3115

■ 77.2087, -35.2731,
-11.0983

■ 78.2781, -33.2615,
-9.6110

■ 79.5646, -30.4420,

-7.8430

■ 81.0761, -26.8100,
-5.7978

■ 82.8165, -22.3833,
-3.4860

■ 84.7861, -17.1975,
-0.9242

■ 86.9822, -11.3011,
1.8671

Harmonies

Analogous

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



75.1230, -39.9695, 7.2370



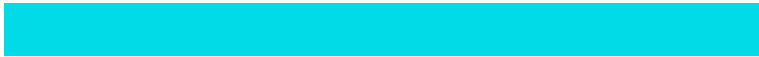
75.1216, -36.9983, -14.0267



75.1230, -25.5925, -34.4856

Triad

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



75.1230, -36.9982, -14.0256



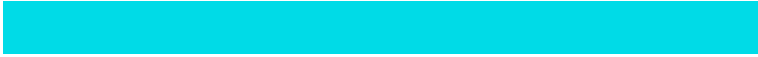
75.1230, 31.8524, -21.1540



75.1230, -0.5990, 33.0532

Complementary

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



75.1216, -36.9983, -14.0267



41.5376, 69.4987, 26.8094

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.



75.1230, 20.3173, 29.1626



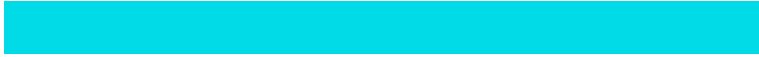
75.1216, -36.9983, -14.0267



75.1230, 40.3116, 0.7989

Square

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



75.1230, -36.9982, -14.0256



75.1230, 13.8280, -39.3271



75.1230, 35.8766, 18.5804



75.1230, -20.3291, 31.0885

Rectangle

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



75.1216, -36.9983, -14.0267



75.1230, -14.0156, -42.9748



75.1230, 35.8766, 18.5804



75.1230, 6.5433, 32.4266

Sweetspot

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



75.1230, -36.9982, -14.0256



92.6037, -25.1410, -3.9512



75.6165, -64.7190, 45.1985



42.4473, -12.6486, -2.3505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1230, -36.9982, -14.0256



84.0098, -41.3570, -15.7271



39.5823, 18.0979, -88.5369



40.2508, -5.0718, 0.9327



56.2980, -27.7649, -10.4312



15.4327, -7.7045, -2.6578

Inverse Universe

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



47.0161, 91.3873, -53.9450



52.5889, 102.2217, -60.2937



56.7348, 28.3100, 35.4535



38.2121, 3.0165, -1.1733



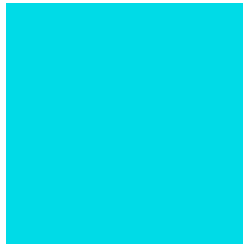
35.2098, 68.4575, -40.5003



9.5922, 18.6819, -11.2815

Previews

White Background



This preview shows how the HunterLab color 75.1216, -36.9983, -14.0267 looks on a white background.

Color Contrast Check

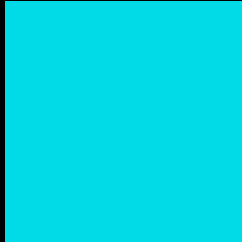
Large Text (above 18pt) WCAG AA × Fail

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 75.1216, -36.9983, -14.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

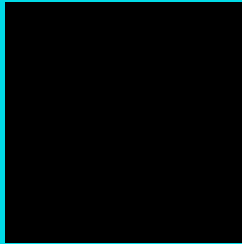
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

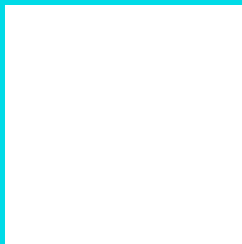
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.1216, -36.9983, -14.0267 Background



This preview shows how black text looks on a background with the HunterLab color 75.1216, -36.9983, -14.0267.



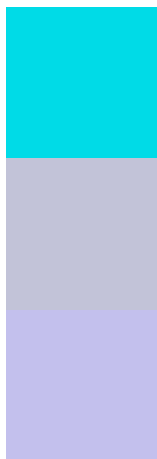
This preview shows how white text looks on a background with the HunterLab color 75.1216, -36.9983, -14.0267.

-36.9983, -14.0267.

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

75.1216, -36.9983, -14.0267

Protanopia

74.4697, -0.5084, -5.8443

Deuteranopia

74.4418, 5.5442, -17.8453



Tritanopia

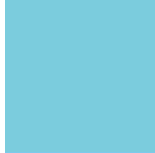
75.0954, -34.9391, -16.9929

Trichromacy



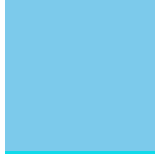
Original Color

75.1216, -36.9983, -14.0267



Protanomaly

72.5377, -21.5886, -11.5940



Deuteranomaly

72.4737, -17.4041, -19.9464



Tritanomaly

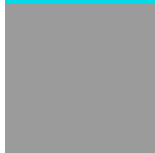
74.9566, -35.6338, -16.0082

Monochromacy



Original Color

75.1216, -36.9983, -14.0267



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.5730, -21.9040, -5.5811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1216, -36.9983, -14.0267 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, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 231)  
}
```

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, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1216, -36.9983, -14.0267 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, 219, 231) }
```


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

```
.border{ border-color:rgb(0, 219, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1216, -36.9983, -14.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 231) }
```

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

```
.background{ background-color: rgb(0, 219,  
231) }
```

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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