

Converting Colors

HunterLab(75.0264, -36.5987,
-14.7704)

Have a look what the booklet for
HunterLab(75.0264, -36.5987,
-14.7704) contains.

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Color

**HunterLab(75.1593,
-36.7752, -14.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	00DBE8
RGB	0, 219, 232
RGB Percent	0%, 86%, 91%
CMY	0.9998, 0.1412, 0.0902
CMYK	1.00, 0.06, 0.00, 0.09
HSL	183°, 100%, 46%
HSV	183°, 100%, 91%
XYZ	39.8970, 56.4892, 85.1446
YIQ	155.0010, -134.6970, -42.3850

Conversions

Conversions Part 2

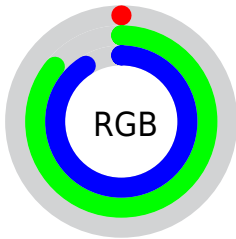
Format	Color
RYB	0, 113, 232
Decimal	56296
CIELab	79.89, -38.95, -18.93
CIELCh	80, 43.308, 205.917
Yxy	56.4913, 0.2198, 0.3112
Android (android.graphics.Color)	4278246376 (0xFF00DBE8)
YUV	155.0010, 37.9605, -135.9359
Hunter-Lab	75.1593, -36.7752, -14.5555

Details

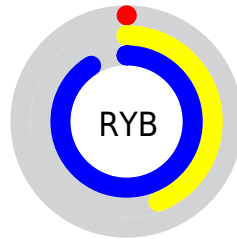
The HunterLab color **75.1593, -36.7752, -14.5555** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.7679, 69.7485, 26.9557**, and the grayscale version is **57.1504, -3.0494, 3.1051**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **54.1562, -25.7756, -12.0484** is the 20% darker color. If you saturate the color by 10%, you get **75.1592, -36.7747, -14.5565**, and if you desaturate by 10%, it is **75.7346, -36.8496, -13.7457**.

Distribution



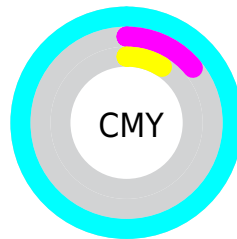
- Red (0%)
- Green (86%)
- Blue (91%)



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



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1593, -36.7752, -14.5555 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 75.1593, -36.7752, -14.5555 by changing the saturation by 10% instead.


 75.1593, -36.7752,
-14.5555


 75.1593, -36.7752,
-14.5555


202.8646,
-58.6297, -13.5577


 63.7157, -34.0592,
-14.4056


 99.8612, -41.9567,
-14.6751


 52.9191, -31.2314,
-14.1930


 113.0611,
-44.4522, -14.6539


 42.8122, -28.2602,
-13.9133


 126.7963,
-46.8985, -14.5824

 33.4460, -25.0999,
-13.5650

 141.0467,
-49.3038, -14.4635

 24.8844, -21.6807,
-13.1520

 155.7942,
-51.6747, -14.2994

 17.2116, -17.8884,
-12.6951

171.0226,

 10.5457, -16.9310,

-54.0164, -14.0925

-12.2761

186.7172,
-56.3335, -13.8446

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1593, -36.7752,
-14.5555

■ 75.1593, -36.7752,
-14.5555

■ 75.1592, -36.7747,
-14.5565

■ 75.7346, -36.8496,
-13.7457

■ 76.4526, -36.3632,
-12.7334

■ 77.3561, -35.1602,
-11.4641

■ 78.4647, -33.1762,
-9.9195

■ 79.7915, -30.3805,

-8.0937

■ 81.3443, -26.7691,
-5.9908

■ 83.1266, -22.3607,
-3.6222

■ 85.1386, -17.1914,
-1.0051

■ 87.3775, -11.3104,
1.8396

Harmonies

Analogous

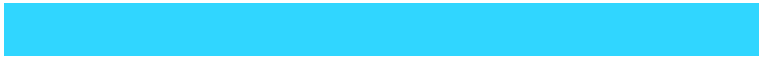
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.1607, -39.9623, 6.7560



75.1593, -36.7752, -14.5555



75.1607, -25.1835, -34.8350

Triad

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



75.1607, -36.7751, -14.5544



75.1607, 32.1470, -20.5666



75.1607, -1.1388, 33.0522

Complementary

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



75.1593, -36.7752, -14.5555



41.7679, 69.7485, 26.9557

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.



75.1607, 19.7926, 29.3152



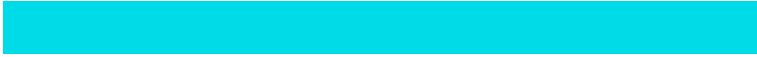
75.1593, -36.7752, -14.5555



75.1607, 40.2904, 1.3251

Square

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



75.1607, -36.7751, -14.5544



75.1607, 14.3186, -38.9180



75.1607, 35.5413, 18.9210



75.1607, -20.7429, 30.9407

Rectangle

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



75.1593, -36.7752, -14.5555



75.1607, -13.5213, -43.0842



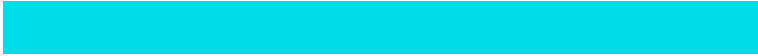
75.1607, 35.5413, 18.9210



75.1607, 5.9898, 32.4740

Sweetspot

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



75.1607, -36.7751, -14.5544



92.4983, -24.9887, -4.0826



75.9869, -65.0366, 45.4213



42.3913, -12.5692, -2.4210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1607, -36.7751, -14.5544



83.6413, -40.9058, -16.2405



39.7680, 18.2043, -88.9988



40.2376, -5.0509, 0.9172



56.0566, -27.4696, -10.7670



15.3771, -7.6367, -2.7345

Inverse Universe

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



47.1932, 91.6499, -53.5140



52.5295, 102.0151, -59.5181



57.0068, 28.4619, 35.6238



38.2107, 3.0091, -1.1534



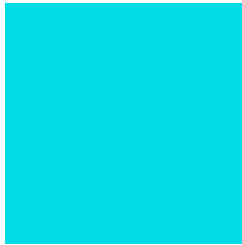
35.1709, 68.3221, -39.9919



9.5832, 18.6505, -11.1638

Previews

White Background



This preview shows how the HunterLab color 75.1593, -36.7752, -14.5555 looks on a white background.

Color Contrast Check

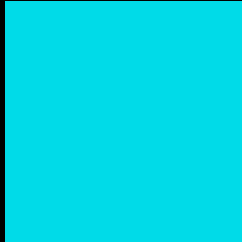
Large Text (above 18pt) WCAG AA × Fail

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 75.1593, -36.7752, -14.5555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

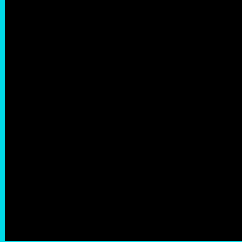
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

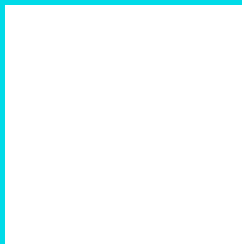
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1593, -36.7752, -14.5555 Background



This preview shows how black text looks on a background with the HunterLab color 75.1593, -36.7752, -14.5555.



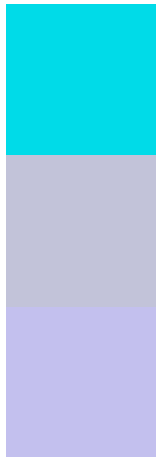
This preview shows how white text looks on a background with the HunterLab color 75.1593,

-36.7752, -14.5555.

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

75.1593, -36.7752, -14.5555

Protanopia

74.5046, -0.3193, -6.3364

Deuteranopia

74.4812, 5.7548, -18.3952



Tritanopia

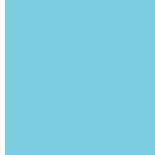
75.0796, -35.0003, -17.0167

Trichromacy



Original Color

75.1593, -36.7752, -14.5555



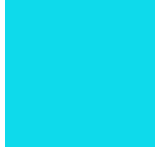
Protanomaly

72.5745, -21.3778, -12.1116



Deuteranomaly

72.5136, -17.1776, -20.5035



Tritanomaly

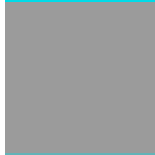
74.9896, -35.4284, -16.5544

Monochromacy



Original Color

75.1593, -36.7752, -14.5555



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 75.1593, -36.7752, -14.5555 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1593, -36.7752, -14.5555 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, 232) }
```


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

```
.border{ border-color:rgb(0, 219, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1593, -36.7752, -14.5555 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, 232) }
```

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

```
.background{ background-color: rgb(0, 219,  
232) }
```

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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