

Converting Colors

HunterLab(75.2374, -38.8140,
-5.8536)

Have a look what the booklet for
HunterLab(75.2374, -38.8140,
-5.8536) contains.

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Color

**HunterLab(75.3505,
-38.8964, -5.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	2EDCD9
RGB	46, 220, 217
RGB Percent	18%, 86%, 85%
CMY	0.8195, 0.1372, 0.1490
CMYK	0.79, 0.00, 0.01, 0.14
HSL	179°, 71%, 52%
HSV	179°, 79%, 86%
XYZ	39.2443, 56.7770, 74.5363
YIQ	167.6320, -102.7410, -37.8210

Conversions

Conversions Part 2

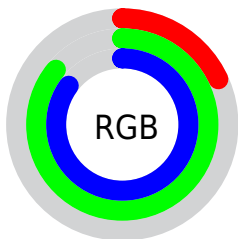
Format	Color
R_{YB}	46, 134, 220
Decimal	3071193
CIE _{Lab}	80.06, -41.71, -10.65
CIE _{LCh}	80, 43.045, 194.330
Yxy	56.7791, 0.2301, 0.3329
Android (android.graphics.Color)	4281261273 (0xFF2EDCD9)
YUV	167.6320, 24.3384, -106.6713
Hunter-Lab	75.3505, -38.8964, -5.9040

Details

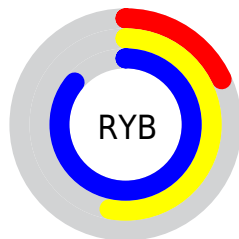
The HunterLab color **75.3505, -38.8964, -5.9040** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.7051, 59.9050, 22.6137**, and the grayscale version is **62.3599, -3.3274, 3.3881**.

A 20% lighter version of the original color is **91.1181, -37.7596, -6.0752**, and **53.9996, -29.0585, -4.7657** is the 20% darker color. If you saturate the color by 10%, you get **75.0817, -39.9901, -6.0704**, and if you desaturate by 10%, it is **75.7939, -37.1341, -5.5012**.

Distribution



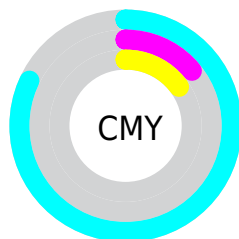
- Red (18%)
- Green (86%)
- Blue (85%)



- Red (18%)
- Yellow (53%)
- Blue (86%)



- Cyan (79%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (82%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3505, -38.8964, -5.9040 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 75.3505, -38.8964, -5.9040 by changing the saturation by 10% instead.

■ 75.3505, -38.8964,
-5.9040

■ 75.3505, -38.8964,
-5.9040

203.1308,
-61.8689, -2.4471

■ 63.8967, -36.0220,
-6.0609

■ 100.0714,
-44.3676, -5.4309

■ 53.0892, -33.0240,
-6.1607

■ 113.2802,
-46.9967, -5.1239

■ 42.9708, -29.8683,
-6.1968

■ 127.0240,
-49.5705, -4.7735

■ 33.5921, -26.5055,
-6.1625

■ 141.2825,
-52.0979, -4.3823

■ 25.0168, -22.8604,
-6.0498

■ 156.0380,
-54.5861, -3.9522

■ 17.3286, -18.8109,
-5.8503

171.2741,

■ 10.6452, -17.9597,

-57.0408, -3.4853

-5.5610

186.9762,
-59.4670, -2.9831

■ 0.7817, -1.3679,
-56.4533

0.0000, NaN, NaN

■ 75.3505, -38.8964,
-5.9040

■ 75.3505, -38.8964,
-5.9040

■ 75.0817, -39.9901,
-6.0704

■ 75.7939, -37.1341,
-5.5012

■ 74.9476, -40.5473,
-6.0510

■ 76.4277, -34.6385,
-4.8410

■ 74.9378, -40.5889,
-6.0460

■ 77.2678, -31.3744,
-3.9078

■ 78.3243, -27.3317,
-2.6961

■ 79.6033, -22.5221,
-1.2075

■ 81.1075, -16.9755,
0.5496

■ 82.8366, -10.7364,
2.5619

■ 84.7878, -3.8595,
4.8118

■ 86.9562, 3.5941,
7.2797

Harmonies

Analogous

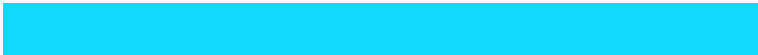
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3519, -38.7011, 13.6443



75.3505, -38.8964, -5.9040



75.3519, -30.4787, -27.5090

Triad

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



75.3519, -38.8966, -5.9030



75.3519, 25.9115, -28.3886



75.3519, 7.0506, 32.2452

Complementary

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



75.3505, -38.8964, -5.9040



41.7051, 59.9050, 22.6137

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.



75.3519, 26.6719, 26.0843



75.3505, -38.8964, -5.9040



75.3519, 38.3379, -6.8796

Square

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



75.3519, -38.8966, -5.9030



75.3519, 6.1001, -42.6803



75.3519, 38.6304, 12.8984



75.3519, -13.6415, 32.3740

Rectangle

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



75.3505, -38.8964, -5.9040



75.3519, -20.5313, -38.7191



75.3519, 38.6304, 12.8984



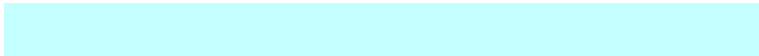
75.3519, 14.0379, 30.9051

Sweetspot

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



75.3519, -38.8966, -5.9030



94.9290, -23.5248, -0.4514



72.1877, -58.3431, 41.3361



43.6314, -11.9466, -0.5442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3519, -38.8966, -5.9030



88.6326, -47.7512, -7.1740



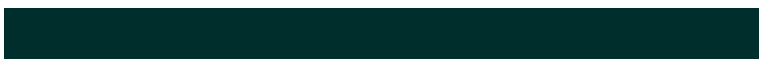
49.1513, -1.5755, -51.4205



38.5039, -5.1001, 1.1574



57.4095, -31.0846, -4.6542



14.6167, -7.8860, -1.2459

Inverse Universe

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



41.7051, 59.9050, 22.6137



46.4562, 78.0869, 29.3200



55.3592, 24.4427, 31.7700



36.1319, 1.3139, 2.9688



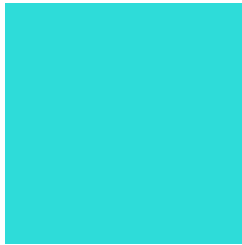
29.8939, 51.2162, 19.1467



7.6175, 13.0679, 4.7456

Previews

White Background



This preview shows how the HunterLab color 75.3505, -38.8964, -5.9040 looks on a white background.

Color Contrast Check

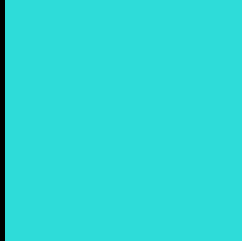
Large Text (above 18pt) WCAG AA × Fail

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 75.3505, -38.8964, -5.9040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

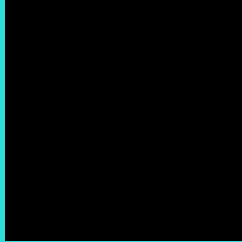
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

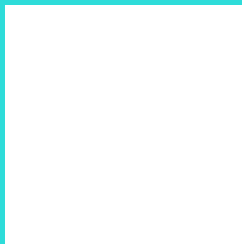
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3505, -38.8964, -5.9040 Background



This preview shows how black text looks on a background with the HunterLab color 75.3505, -38.8964, -5.9040.



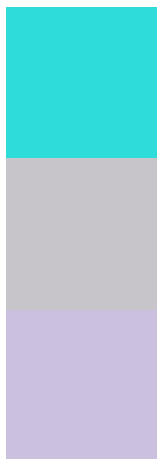
This preview shows how white text looks on a background with the HunterLab color 75.3505,

-38.8964, -5.9040.

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

75.3505, -38.8964, -5.9040

Protanopia

74.7571, -1.9977, 1.7138

Deuteranopia

74.7425, 5.4971, -9.2267



Tritanopia

75.2436, -32.6739, -16.1399

Trichromacy



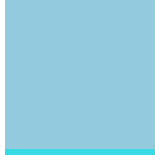
Original Color

75.3505, -38.8964, -5.9040



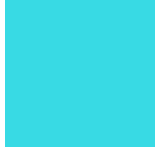
Protanomaly

73.4896, -20.7109, -2.7040



Deuteranomaly

73.2561, -15.6141, -10.4983



Tritanomaly

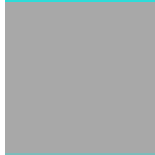
75.2230, -35.0475, -12.1137

Monochromacy



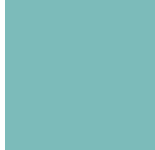
Original Color

75.3505, -38.8964, -5.9040



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.8566, -20.5317, -1.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3505, -38.8964, -5.9040 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(46, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(46, 220, 217)  
}
```

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(46, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 220, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3505, -38.8964, -5.9040 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(46, 220, 217) }
```


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

```
.border{ border-color:rgb(46, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(46, 220,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3505, -38.8964, -5.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 220, 217) }
```

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

```
.background{ background-color: rgb(46, 220,  
217) }
```

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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