

Converting Colors

HunterLab(74.6343, -36.2061,
2.0679)

Have a look what the booklet for
HunterLab(74.6343, -36.2061,
2.0679) contains.

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Color

**HunterLab(74.5367,
-36.0967, 1.8311)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD8C8
RGB	92, 216, 200
RGB Percent	36%, 85%, 78%
CMY	0.6392, 0.1529, 0.2157
CMYK	0.57, 0.00, 0.07, 0.15
HSL	172°, 61%, 60%
HSV	172°, 57%, 85%
XYZ	39.3948, 55.5572, 63.2909
YIQ	177.1000, -68.7680, -31.2640

Conversions

Conversions Part 2

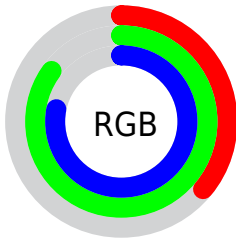
Format	Color
RYB	92, 158, 216
Decimal	6084808
CIELab	79.36, -38.24, -2.50
CIElCh	79, 38.326, 183.735
Yxy	55.5594, 0.2490, 0.3511
Android (android.graphics.Color)	4284274888 (0xFF5CD8C8)
YUV	177.1000, 11.2897, -74.6327
Hunter-Lab	74.5367, -36.0967, 1.8311

Details

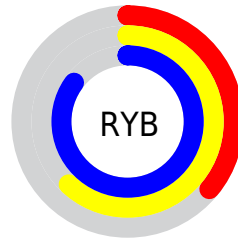
The HunterLab color **74.5367, -36.0967, 1.8311** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.3089, 44.2464, 13.1277**, and the grayscale version is **66.3249, -3.5389, 3.6036**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **52.5209, -30.8353, 1.1243** is the 20% darker color. If you saturate the color by 10%, you get **73.8050, -39.1543, 2.2547**, and if you desaturate by 10%, it is **75.4760, -32.2820, 1.6629**.

Distribution



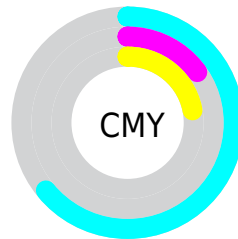
- Red (36%)
- Green (85%)
- Blue (78%)



- Red (36%)
- Yellow (62%)
- Blue (85%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)





- Cyan (64%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5367, -36.0967, 1.8311 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 74.5367, -36.0967, 1.8311 by changing the saturation by 10% instead.


 74.5367, -36.0967,
1.8311


 74.5367, -36.0967,
1.8311


201.9972,
-57.6836, 7.9155


 63.1266, -33.4171,
1.3271


 99.1766, -41.2116,
2.9573

 52.3655, -30.6268,
0.8643


 112.3476,
-43.6754, 3.5732

 42.2965, -27.6950,
0.4472


 126.0550,
-46.0912, 4.2221

 32.9712, -24.5761,
0.0806

 140.2785,
-48.4670, 4.9026

 24.4544, -21.2000,
-0.2293

155.0000,
-50.8093, 5.6133

 16.8316, -17.4518,
-0.4739

170.2033,

 10.2235, -16.9914,

-53.1233, 6.3530

-0.6396

185.8736,
-55.4135, 7.1208

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5367, -36.0967,
1.8311

■ 74.5367, -36.0967,
1.8311

■ 73.8050, -39.1543,
2.2547

■ 75.4760, -32.2820,
1.6629

■ 73.2639, -41.4769,
2.9110

■ 76.6272, -27.7092,
1.7595

■ 72.8966, -43.1176,
3.7732

■ 77.9963, -22.3998,
2.1276

■ 72.6756, -44.1749,
4.8010

■ 79.5848, -16.3918,
2.7662

■ 72.6292, -44.4053,

■ 81.3915, -9.7352,

5.0781

3.6693

■ 83.4127, -2.4884,
4.8262

■ 85.6428, 5.2856,
6.2230

■ 86.9849, 9.9362,
6.5246

■ 87.0716, 10.3967,
5.2859

Harmonies

Analogous

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



74.5381, -33.1241, 17.4651



74.5367, -36.0967, 1.8311



74.5381, -31.1764, -17.1536

Triad

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



74.5381, -36.0972, 1.8321



74.5381, 16.6982, -29.7017



74.5381, 12.3274, 28.3648

Complementary

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



74.5367, -36.0967, 1.8311



48.3089, 44.2464, 13.1277

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.



74.5381, 27.7761, 20.4300



74.5367, -36.0967, 1.8311



74.5381, 30.4665, -12.4226

Square

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



74.5381, -36.0972, 1.8321



74.5381, -1.6631, -37.9372



74.5381, 34.7034, 6.2160



74.5381, -6.2713, 30.4308

Rectangle

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



74.5367, -36.0967, 1.8311



74.5381, -23.7727, -28.4928



74.5381, 34.7034, 6.2160



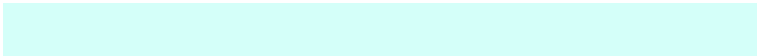
74.5381, 18.1185, 26.4090

Sweetspot

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



74.5381, -36.0972, 1.8321



96.0885, -19.5923, 3.3611



72.8755, -47.3422, 35.8381



44.2646, -9.7766, 1.4699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5381, -36.0972, 1.8321



88.8973, -47.9533, 2.8750



60.1540, -12.4349, -27.1861



37.5220, -5.1518, 1.6058



55.8863, -34.1015, 3.7622



13.7538, -8.2024, 0.5154

Inverse Universe

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



48.3089, 44.2464, 13.1277



52.7387, 64.8407, 19.5717



57.7909, 20.1438, 25.5740



35.2798, 1.4433, 2.4398



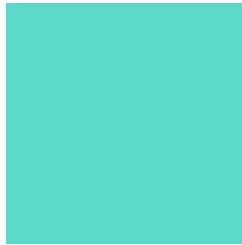
29.4944, 50.7071, 17.5313



7.3038, 12.6758, 3.4184

Previews

White Background



This preview shows how the HunterLab color 74.5367, -36.0967, 1.8311 looks on a white background.

Color Contrast Check

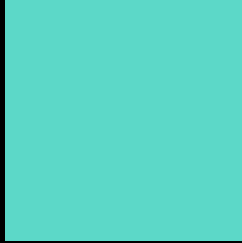
Large Text (above 18pt) WCAG AA × Fail

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 74.5367, -36.0967, 1.8311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

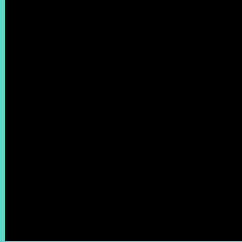
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

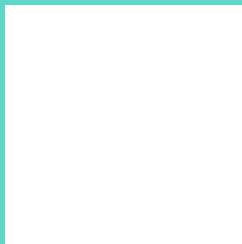
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5367, -36.0967, 1.8311 Background



This preview shows how black text looks on a background with the HunterLab color 74.5367, -36.0967, 1.8311.



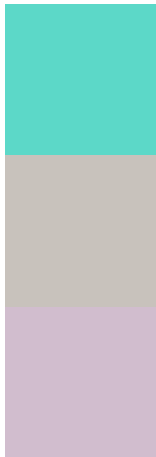
This preview shows how white text looks on a background with the HunterLab color 74.5367,

-36.0967, 1.8311.

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

74.5367, -36.0967, 1.8311

Protanopia

73.8199, -2.9910, 7.2227

Deuteranopia

73.7609, 5.5484, -1.3884



Tritanopia

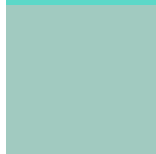
74.5840, -26.9413, -13.4415

Trichromacy



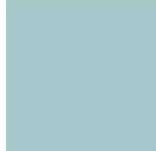
Original Color

74.5367, -36.0967, 1.8311



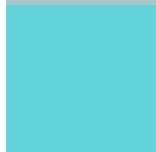
Protanomaly

73.2283, -17.6470, 4.4370



Deuteranomaly

73.0161, -12.7605, -1.6189



Tritanomaly

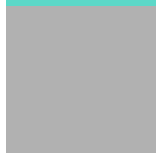
74.3661, -30.3012, -7.5893

Monochromacy



Original Color

74.5367, -36.0967, 1.8311



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.4656, -17.5055, 2.1340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5367, -36.0967, 1.8311 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(92, 216, 200)` looks like.

```
.text, #text, p{  
    color:rgb(92, 216, 200)  
}
```

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(92, 216, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 216, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5367, -36.0967, 1.8311 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(92, 216, 200) }
```


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

```
.border{ border-color:rgb(92, 216, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 216, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 216, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 216, 200);  
box-shadow:4px 4px 4px 4px rgb(92, 216,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5367, -36.0967, 1.8311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 216, 200) }
```

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

```
.background{ background-color: rgb(92, 216,  
200) }
```

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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