

Converting Colors

HunterLab(71.9489, -35.3983,
-4.4616)

Have a look what the booklet for
HunterLab(71.9489, -35.3983,
-4.4616) contains.

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Color

**HunterLab(71.9080,
-35.3978, -4.4564)**

Conversions

Conversions Part 1

Format	Color
Hex	42D2CE
RGB	66, 210, 206
RGB Percent	26%, 82%, 81%
CMY	0.7411, 0.1765, 0.1922
CMYK	0.69, 0.00, 0.02, 0.18
HSL	178°, 62%, 54%
HSV	178°, 69%, 82%
XYZ	36.4339, 51.7076, 66.4527
YIQ	166.4880, -84.5400, -31.7720

Conversions

Conversions Part 2

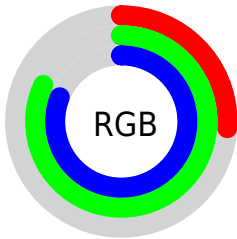
Format	Color
RYB	66, 139, 210
Decimal	4379342
CIELab	77.11, -38.11, -9.12
CIELCh	77, 39.183, 193.459
Yxy	51.7096, 0.2357, 0.3345
Android (android.graphics.Color)	4282569422 (0xFF42D2CE)
YUV	166.4880, 19.4794, -88.1280
Hunter-Lab	71.9080, -35.3978, -4.4564

Details

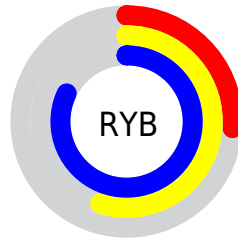
The HunterLab color **71.9080, -35.3978, -4.4564** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **42.4756, 50.2007, 18.9618**, and the grayscale version is **61.9016, -3.3029, 3.3632**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **50.7047, -27.5179, -3.9733** is the 20% darker color. If you saturate the color by 10%, you get **71.4708, -37.1615, -4.7441**, and if you desaturate by 10%, it is **72.5301, -32.9391, -3.9223**.

Distribution



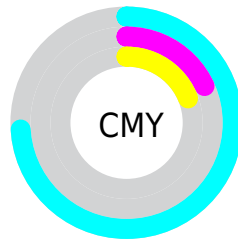
- Red (26%)
- Green (82%)
- Blue (81%)



- Red (26%)
- Yellow (55%)
- Blue (82%)



- Cyan (69%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (74%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9080, -35.3978, -4.4564 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 71.9080, -35.3978, -4.4564 by changing the saturation by 10% instead.

71.9080, -35.3978,
-4.4564

71.9080, -35.3978,
-4.4564

198.3215,
-57.0134, -0.6235

60.6413, -32.7035,
-4.6597

96.2823, -40.5305,
-3.8934

50.0323, -29.8932,
-4.8067

109.3292,
-42.9996, -3.5428

40.1262, -26.9334,
-4.8905

122.9175,
-45.4190, -3.1499

30.9770, -23.7743,
-4.9039

137.0262,
-47.7970, -2.7169

22.6533, -20.3385,
-4.8378

151.6369,
-50.1405, -2.2461

15.2472, -16.4963,
-4.6817

166.7329,

8.8700, -15.5225,

-52.4547, -1.7392

-4.4674

182.2990,
-54.7445, -1.1978

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9080, -35.3978,
-4.4564

■ 71.9080, -35.3978,
-4.4564

■ 71.4708, -37.1615,
-4.7441

■ 72.5301, -32.9391,
-3.9223

■ 71.1961, -38.2874,
-4.8111

■ 73.3462, -29.7539,
-3.1313

■ 71.0534, -38.8931,
-4.6987


■ 74.3670, -25.8349,
-2.0766


■ 71.0369, -38.9643,
-4.6773


■ 75.5978, -21.1949,
-0.7598


■ 77.0410, -15.8635,

0.8119

 78.6962, -9.8836,
2.6263

 80.5605, -3.3075,
4.6673

 82.6290, 3.8069,
6.9168

 84.8944, 11.3954,
9.3536

Harmonies

Analogous

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



71.9094, -34.9899, 12.9352



71.9080, -35.3978, -4.4564



71.9094, -27.9842, -23.6123

Triad

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



71.9094, -35.3981, -4.4554



71.9094, 22.4258, -25.3899



71.9094, 6.6183, 29.4704

Complementary

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



71.9080, -35.3978, -4.4564



42.4756, 50.2007, 18.9618

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.



71.9094, 23.9792, 23.5898



71.9080, -35.3978, -4.4564



71.9094, 33.7205, -6.4518

Square

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



71.9094, -35.3981, -4.4554



71.9094, 4.6666, -37.6137



71.9094, 34.3162, 11.3850



71.9094, -11.9701, 29.7468

Rectangle

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



71.9080, -35.3978, -4.4564



71.9094, -19.1217, -33.6200



71.9094, 34.3162, 11.3850



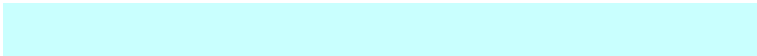
71.9094, 12.8334, 28.1675

Sweetspot

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



71.9094, -35.3981, -4.4554



95.4591, -21.6122, 0.4591



69.1524, -52.3154, 37.2753



43.9283, -10.8670, -0.0443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9094, -35.3981, -4.4554



88.8537, -46.9911, -5.9775



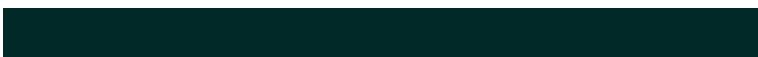
50.3968, -4.3443, -40.7564



36.6076, -4.8508, 1.1489



55.4823, -30.4171, -3.6863



13.1264, -7.1508, -0.9704

Inverse Universe

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



42.4756, 50.2007, 18.9618



48.4268, 73.1104, 27.1843



55.6120, 18.1607, 29.0894



34.3708, 1.2465, 2.7767



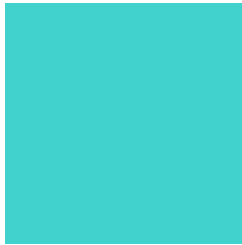
28.9276, 49.5748, 18.4176



6.8542, 11.7743, 4.1480

Previews

White Background



This preview shows how the HunterLab color 71.9080, -35.3978, -4.4564 looks on a white background.

Color Contrast Check

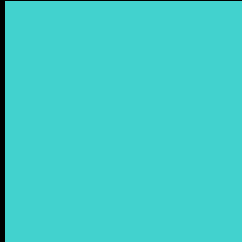
Large Text (above 18pt) WCAG AA × Fail

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 71.9080, -35.3978, -4.4564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

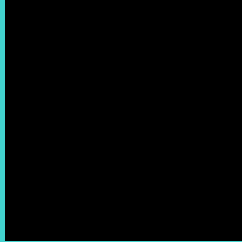
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

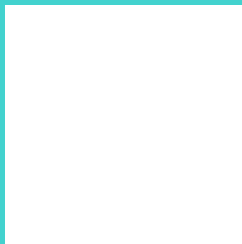
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9080, -35.3978, -4.4564 Background



This preview shows how black text looks on a background with the HunterLab color 71.9080, -35.3978, -4.4564.



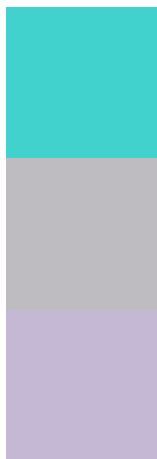
This preview shows how white text looks on a background with the HunterLab color 71.9080,

-35.3978, -4.4564.

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

71.9080, -35.3978, -4.4564

Protanopia

71.3394, -2.0028, 1.9933

Deuteranopia

71.3476, 5.3626, -7.7030



Tritanopia

71.7941, -29.3019, -14.5124

Trichromacy



Original Color

71.9080, -35.3978, -4.4564



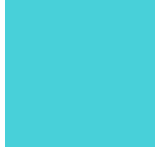
Protanomaly

70.4756, -17.4944, -1.8261



Deuteranomaly

70.1303, -13.0343, -8.5622



Tritanomaly

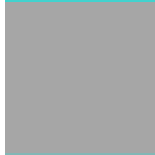
71.7630, -31.6807, -10.5705

Monochromacy



Original Color

71.9080, -35.3978, -4.4564



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.4499, -17.8614, -0.8151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9080, -35.3978, -4.4564 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(66, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(66, 210, 206)  
}
```

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(66, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 210, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9080, -35.3978, -4.4564 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(66, 210, 206) }
```


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

```
.border{ border-color:rgb(66, 210, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 210, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(66, 210,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9080, -35.3978, -4.4564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 210, 206) }
```

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

```
.background{ background-color: rgb(66, 210,  
206) }
```

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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