

Converting Colors

HunterLab(74.1125, -33.3040,
-5.8099)

Have a look what the booklet for
HunterLab(74.1125, -33.3040,
-5.8099) contains.

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Color

**HunterLab(74.1125,
-33.3040, -5.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	56D6D6
RGB	86, 214, 214
RGB Percent	34%, 84%, 84%
CMY	0.6627, 0.1608, 0.1608
CMYK	0.60, 0.00, 0.00, 0.16
HSL	180°, 61%, 59%
HSV	180°, 60%, 84%
XYZ	40.0219, 54.9266, 72.1108
YIQ	175.7280, -76.2880, -27.1360

Conversions

Conversions Part 2

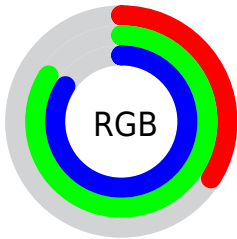
Format	Color
RYB	86, 150, 214
Decimal	5691094
CIELab	79.00, -34.72, -10.54
CIELCh	79, 36.280, 196.888
Yxy	54.9287, 0.2396, 0.3288
Android (android.graphics.Color)	4283881174 (0xFF56D6D6)
YUV	175.7280, 18.8681, -78.6915
Hunter-Lab	74.1125, -33.3040, -5.8099

Details

The HunterLab color **74.1125, -33.3040, -5.8099** 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 **46.5031, 44.2943, 18.2031**, and the grayscale version is **65.7257, -3.5070, 3.5710**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **52.2489, -27.6998, -5.5106** is the 20% darker color. If you saturate the color by 10%, you get **73.5258, -35.5933, -6.6183**, and if you desaturate by 10%, it is **74.9007, -30.2740, -4.7366**.

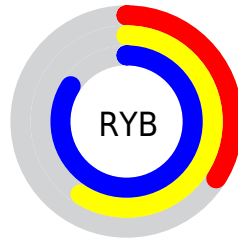
Distribution



Red (34%)

Green (84%)

Blue (84%)



Red (34%)

Yellow (59%)

Blue (84%)

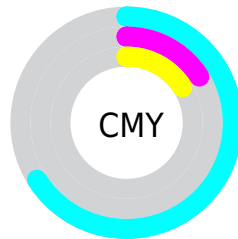


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (66%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1125, -33.3040, -5.8099 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 74.1125, -33.3040, -5.8099 by changing the saturation by 10% instead.

74.1125, -33.3040,
-5.8099

74.1125, -33.3040,
-5.8099

201.4055,
-53.4707, -2.3562

62.7253, -30.8249,
-5.9655

98.7099, -38.0516,
-5.3385

51.9884, -28.2500,
-6.0636

111.8611,
-40.3459, -5.0321

41.9455, -25.5513,
-6.0976

125.5494,
-42.5998, -4.6821

32.6482, -22.6879,
-6.0604

139.7545,
-44.8205, -4.2912

24.1621, -19.5967,
-5.9441

154.4583,
-47.0136, -3.8613

16.5737, -16.1725,
-5.7400

169.6445,

10.0053, -15.7330,

-49.1839, -3.3944

-5.4463

185.2980,
-51.3352, -2.8922

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1125, -33.3040,
-5.8099

■ 74.1125, -33.3040,
-5.8099

■ 73.5258, -35.5933,
-6.6183

■ 74.9007, -30.2740,
-4.7366

■ 73.1218, -37.1773,
-7.1782

■ 75.8960, -26.4901,
-3.3967

■ 72.8823, -38.1212,
-7.5116

■ 77.1063, -21.9616,
-1.7918

■ 72.7685, -38.5710,
-7.6704

■ 78.5343, -16.7155,
0.0694

■ 72.7667, -38.5781,

■ 80.1802, -10.7931,

-7.6729

2.1730

■ 82.0413, -4.2460,
4.5015

■ 84.1132, 2.8675,
7.0351

■ 86.1453, 9.6778,
9.4642

■ 86.1453, 9.6778,
9.4641

Harmonies

Analogous

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



74.1139, -33.7810, 10.8903



74.1125, -33.3040, -5.8099



74.1139, -25.4447, -23.1308

Triad

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



74.1139, -33.3043, -5.8089



74.1139, 22.0522, -21.1493



74.1139, 3.7768, 28.7991

Complementary

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



74.1125, -33.3040, -5.8099



46.5031, 44.2943, 18.2031

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.



74.1139, 20.2938, 23.6932



74.1125, -33.3040, -5.8099



74.1139, 31.4815, -3.5467

Square

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



74.1139, -33.3043, -5.8089



74.1139, 6.0027, -33.2913



74.1139, 30.8099, 12.6887



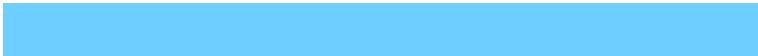
74.1139, -13.4199, 28.4640

Rectangle

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



74.1125, -33.3040, -5.8099



74.1139, -16.6266, -31.5690



74.1139, 30.8099, 12.6887



74.1139, 9.6221, 27.7231

Sweetspot

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



74.1139, -33.3043, -5.8089



96.0780, -19.2608, 0.4833



71.3081, -50.2802, 35.7380



44.1946, -9.8399, -0.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1139, -33.3043, -5.8089



89.4956, -44.0520, -8.2996



54.1622, -5.0525, -36.3579



37.5605, -4.9379, 1.0576



56.5718, -29.9922, -5.9653



13.8935, -7.3658, -1.4651

Inverse Universe

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



46.5031, 44.2943, 18.2031



51.2617, 65.8355, 25.7663



60.0902, 13.6112, 28.5773



35.2432, 1.2461, 2.9627



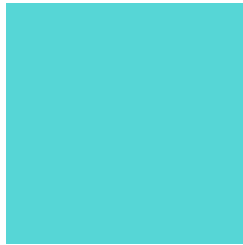
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6648

Previews

White Background



This preview shows how the HunterLab color 74.1125, -33.3040, -5.8099 looks on a white background.

Color Contrast Check

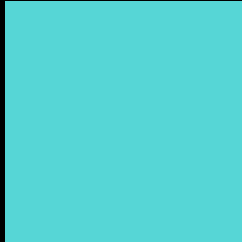
Large Text (above 18pt) WCAG AA × Fail

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 74.1125, -33.3040, -5.8099 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

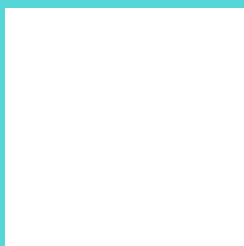
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1125, -33.3040, -5.8099 Background



This preview shows how black text looks on a background with the HunterLab color 74.1125, -33.3040, -5.8099.



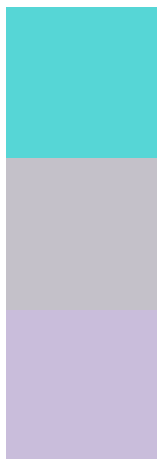
This preview shows how white text looks on a background with the HunterLab color 74.1125,

-33.3040, -5.8099.

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

74.1125, -33.3040, -5.8099

Protanopia

73.5478, -1.5886, 0.7459

Deuteranopia

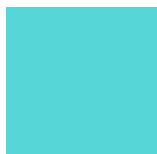
73.4351, 5.3510, -8.7648



Tritanopia

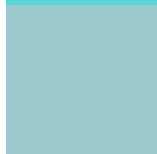
74.1751, -28.4941, -14.0455

Trichromacy



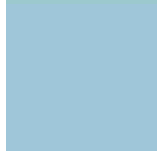
Original Color

74.1125, -33.3040, -5.8099



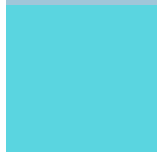
Protanomaly

73.0051, -15.9291, -2.7161



Deuteranomaly

72.6422, -11.5924, -9.0207



Tritanomaly

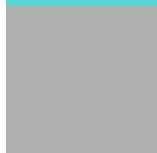
74.2590, -30.2812, -11.0776

Monochromacy



Original Color

74.1125, -33.3040, -5.8099



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.1060, -16.8770, -0.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1125, -33.3040, -5.8099 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(86, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(86, 214, 214)  
}
```

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(86, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1125, -33.3040, -5.8099 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(86, 214, 214) }
```


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

```
.border{ border-color:rgb(86, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(86, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1125, -33.3040, -5.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 214, 214) }
```

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

```
.background{ background-color: rgb(86, 214,  
214) }
```

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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