

Converting Colors

HunterLab(75.5685, -33.2324,
-18.0881)

Have a look what the booklet for
HunterLab(75.5685, -33.2324,
-18.0881) contains.

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Color

**HunterLab(75.5005,
-33.1350, -18.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	30DAEF
RGB	48, 218, 239
RGB Percent	19%, 85%, 94%
CMY	0.8117, 0.1451, 0.0627
CMYK	0.80, 0.09, 0.00, 0.06
HSL	187°, 86%, 56%
HSV	187°, 80%, 94%
XYZ	41.8704, 57.0033, 90.4574
YIQ	169.5640, -108.0610, -29.5090

Conversions

Conversions Part 2

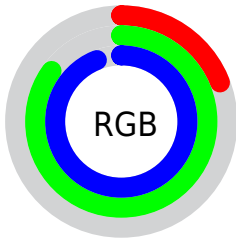
Format	Color
R_{YB}	48, 138, 239
Decimal	3201775
CIE _{Lab}	80.18, -34.13, -22.18
CIE _{LCh}	80, 40.705, 213.023
Yxy	57.0053, 0.2212, 0.3011
Android (android.graphics.Color)	4281391855 (0xFF30DAEF)
YUV	169.5640, 34.2319, -106.6116
Hunter-Lab	75.5005, -33.1350, -18.1852

Details

The HunterLab color **75.5005, -33.1350, -18.1852** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **47.7731, 59.3524, 27.0039**, and the grayscale version is **63.1195, -3.3679, 3.4294**.

A 20% lighter version of the original color is **91.2425, -37.2821, -5.9062**, and **54.4181, -24.2345, -15.7026** is the 20% darker color. If you saturate the color by 10%, you get **74.3102, -33.1043, -19.9462**, and if you desaturate by 10%, it is **76.8927, -32.4067, -16.1543**.

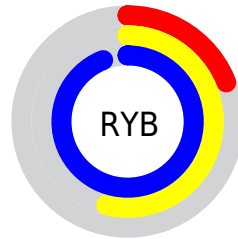
Distribution



Red (19%)

Green (85%)

Blue (94%)



Red (19%)

Yellow (54%)

Blue (94%)

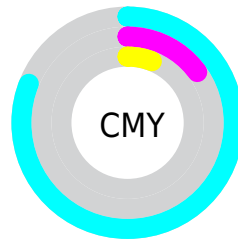


Cyan (80%)

Magenta (9%)

Yellow (0%)

Black (6%)



Cyan (81%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5005, -33.1350, -18.1852 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 75.5005, -33.1350, -18.1852 by changing the saturation by 10% instead.

75.5005, -33.1350,
-18.1852

75.5005, -33.1350,
-18.1852

203.3394,
-53.0293, -18.0703

64.0387, -30.6989,
-17.9318

100.2362,
-37.8070, -18.5107

53.2227, -28.1724,
-17.6170

113.4520,
-40.0678, -18.5909

43.0952, -25.5292,
-17.2387

127.2024,
-42.2906, -18.6195

33.7067, -22.7310,
-16.7999

141.4674,
-44.4820, -18.5989

25.1206, -19.7192,
-16.3136

156.2291,
-46.6475, -18.5316

17.4206, -16.3972,
-15.8209

171.4713,

10.7234, -14.7993,

-48.7915, -18.4197

-15.4585

187.1792,
-50.9177, -18.2654

■ 1.4218, -2.4881,
-70.3113

0.0000, NaN, -NF

■ 75.5005, -33.1350,
-18.1852

■ 75.5005, -33.1350,
-18.1852

■ 74.3102, -33.1043,
-19.9462

■ 76.8927, -32.4067,
-16.1543


■ 73.2770, -32.4678,
-21.4905


■ 78.5001, -30.8626,
-13.8474


■ 73.2678, -32.4611,
-21.5042


■ 80.3343, -28.4817,
-11.2673


■ 82.3998, -25.2709,
-8.4276

 84.6968, -21.2585,
-5.3483

 87.2224, -16.4886,
-2.0533

 89.9708, -11.0153,
1.4319

 92.9348, -4.8991,
5.0816

 95.2838, -1.0129,
7.8815

Harmonies

Analogous

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



75.5019, -38.1372, 2.1921



75.5005, -33.1350, -18.1852



75.5019, -20.3972, -35.3842

Triad

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



75.5019, -33.1349, -18.1840



75.5019, 32.6206, -14.0520



75.5019, -6.0124, 31.8842

Complementary

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



75.5005, -33.1350, -18.1852



47.7731, 59.3524, 27.0039

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.



75.5019, 13.8565, 29.6096



75.5005, -33.1350, -18.1852



75.5019, 37.4603, 5.9785

Square

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



75.5019, -33.1349, -18.1840



75.5019, 17.6497, -32.6021



75.5019, 30.2782, 21.1703



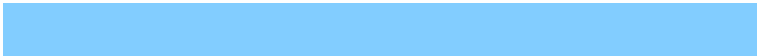
75.5019, -23.5145, 28.4349

Rectangle

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



75.5005, -33.1350, -18.1852



75.5019, -8.5611, -40.9015



75.5019, 30.2782, 21.1703



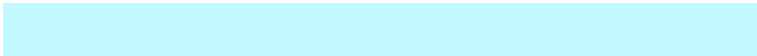
75.5019, 0.6051, 31.7610

Sweetspot

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



75.5019, -33.1349, -18.1840



92.7171, -19.9862, -3.7171



79.2271, -64.0652, 43.7103



42.4493, -10.0836, -2.3030

0.0000, NaN, NaN



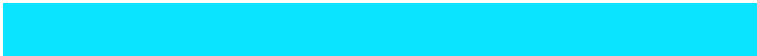
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5019, -33.1349, -18.1840



79.2586, -35.2302, -22.5500



46.2379, 11.9637, -76.0135



41.9699, -5.0144, 0.7389



54.5760, -24.2710, -15.8212



16.0059, -7.3348, -4.1722

Inverse Universe

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



50.5257, 85.7856, -45.2025



52.0457, 98.8077, -49.8853



66.7981, 14.4666, 38.9303



39.9996, 3.0748, -0.9504



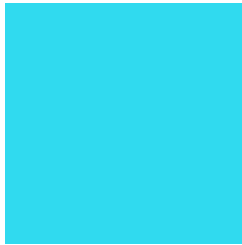
35.7774, 68.7022, -34.4961



10.3602, 19.9593, -10.4920

Previews

White Background



This preview shows how the HunterLab color 75.5005, -33.1350, -18.1852 looks on a white background.

Color Contrast Check

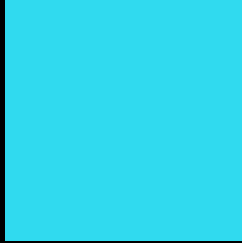
Large Text (above 18pt) WCAG AA × Fail

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 75.5005, -33.1350, -18.1852 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

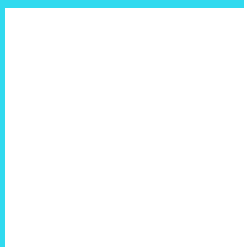
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5005, -33.1350, -18.1852 Background



This preview shows how black text looks on a background with the HunterLab color 75.5005, -33.1350, -18.1852.



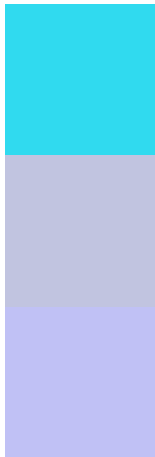
This preview shows how white text looks on a background with the HunterLab color 75.5005,

-33.1350, -18.1852.

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

75.5005, -33.1350, -18.1852

Protanopia

74.9661, 0.2134, -9.5770

Deuteranopia

74.7924, 5.8412, -22.2918



Tritanopia

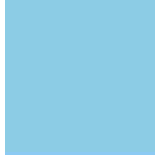
75.3371, -34.0002, -16.6264

Trichromacy



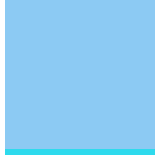
Original Color

75.5005, -33.1350, -18.1852



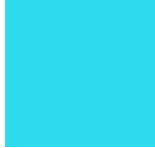
Protanomaly

73.7688, -16.4550, -14.4114



Deuteranomaly

73.6801, -12.3789, -23.0487



Tritanomaly

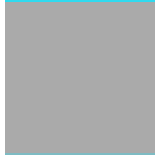
75.3910, -33.7141, -17.1442

Monochromacy



Original Color

75.5005, -33.1350, -18.1852



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.2694, -18.3982, -5.6793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5005, -33.1350, -18.1852 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(48, 218, 239)` looks like.

```
.text, #text, p{  
    color:rgb(48, 218, 239)  
}
```

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(48, 218, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 218, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5005, -33.1350, -18.1852 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(48, 218, 239) }
```


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

```
.border{ border-color:rgb(48, 218, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 218, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 218, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 218, 239);  
box-shadow:4px 4px 4px 4px rgb(48, 218,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5005, -33.1350, -18.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 218, 239) }
```

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

```
.background{ background-color: rgb(48, 218,  
239) }
```

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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