

Converting Colors

HunterLab(70.2040, -33.5459,
-18.6420)

Have a look what the booklet for
HunterLab(70.2040, -33.5459,
-18.6420) contains.

HunterLab(70.4902, -32.3572, -18.2568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.4902,
-32.3572, -18.2568)**

Conversions

Conversions Part 1

Format	Color
Hex	00CEE3
RGB	0, 206, 227
RGB Percent	0%, 81%, 89%
CMY	0.9998, 0.1921, 0.1098
CMYK	1.00, 0.09, 0.00, 0.11
HSL	186°, 100%, 45%
HSV	186°, 100%, 89%
XYZ	35.9364, 49.6887, 80.3699
YIQ	146.8000, -129.5170, -37.1410

Conversions

Conversions Part 2

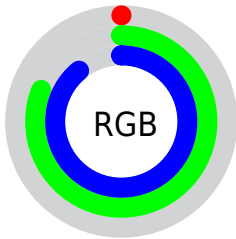
Format	Color
RYB	0, 108, 227
Decimal	52963
CIELab	75.88, -34.47, -22.34
CIELCh	76, 41.078, 212.941
Yxy	49.6905, 0.2165, 0.2993
Android (android.graphics.Color)	4278243043 (0xFF00CEE3)
YUV	146.8000, 39.5386, -128.7436
Hunter-Lab	70.4902, -32.3572, -18.2568

Details

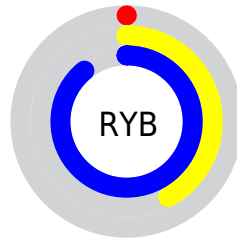
The HunterLab color **70.4902, -32.3572, -18.2568** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **41.0726, 66.9697, 26.4788**, and the grayscale version is **53.8262, -2.8720, 2.9245**.

A 20% lighter version of the original color is **90.5842, -39.8161, -6.8030**, and **50.1117, -21.7512, -15.6806** is the 20% darker color. If you saturate the color by 10%, you get **70.4894, -32.3558, -18.2587**, and if you desaturate by 10%, it is **71.3355, -32.7685, -17.0196**.

Distribution



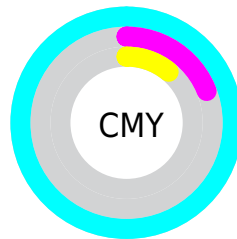
- Red (0%)
- Green (81%)
- Blue (89%)



- Red (0%)
- Yellow (42%)
- Blue (89%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4902, -32.3572, -18.2568 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 70.4902, -32.3572, -18.2568 by changing the saturation by 10% instead.

70.4902, -32.3572,
-18.2568

70.4902, -32.3572,
-18.2568

196.3299,
-52.5243, -18.3734

59.3022, -29.8645,
-17.9721

94.7186, -37.1178,
-18.6419

48.7770, -27.2697,
-17.6253

107.6975,
-39.4145, -18.7500

38.9607, -24.5416,
-17.2161

121.2205,
-41.6689, -18.8051

29.9088, -21.6338,
-16.7506

135.2663,
-43.8885, -18.8100

21.6923, -18.4737,
-16.2513

149.8163,
-46.0793, -18.7671

14.4068, -14.9375,
-15.7878

164.8536,

8.0674, -14.1179,

-48.2463, -18.6786

-16.0232

180.3627,
-50.3935, -18.5468

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4902, -32.3572,
-18.2568

■ 70.4902, -32.3572,
-18.2568

■ 70.4894, -32.3558,
-18.2587

■ 71.3355, -32.7685,
-17.0196

■ 72.3244, -32.6225,
-15.5818

■ 73.4982, -31.7686,
-13.8921

■ 74.8740, -30.1509,
-11.9388

■ 76.4622, -27.7468,

-9.7227

■ 78.2683, -24.5597,
-7.2537

■ 80.2934, -20.6133,
-4.5482

■ 82.5356, -15.9471,
-1.6270

■ 84.9905, -10.6109,
1.4871

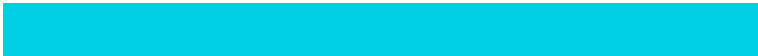
Harmonies

Analogous

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



70.4915, -37.2139, 1.9962



70.4902, -32.3572, -18.2568



70.4915, -19.9080, -35.5303

Triad

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



70.4915, -32.3571, -18.2557



70.4915, 32.5320, -14.2416



70.4915, -5.6645, 30.8264

Complementary

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



70.4902, -32.3572, -18.2568



41.0726, 66.9697, 26.4788

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.



70.4915, 13.9755, 28.6436



70.4902, -32.3572, -18.2568



70.4915, 37.3838, 5.6295

Square

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



70.4915, -32.3571, -18.2557



70.4915, 17.6346, -32.8075



70.4915, 30.2644, 20.5008



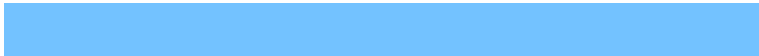
70.4915, -22.8818, 27.5505

Rectangle

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



70.4902, -32.3572, -18.2568



70.4915, -8.2802, -41.1132



70.4915, 30.2644, 20.5008



70.4915, 0.8667, 30.7045

Sweetspot

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



70.4915, -32.3571, -18.2557



91.5592, -23.6262, -5.2594



74.1527, -63.3588, 44.0918



41.8928, -11.8587, -3.0527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4915, -32.3571, -18.2557



80.3736, -36.8508, -20.9096



36.9623, 21.8747, -93.4152



40.1202, -4.8640, 0.7785



53.9161, -24.8163, -13.8192



14.8830, -7.0289, -3.4291

Inverse Universe

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



45.5947, 87.8489, -46.3012



52.0120, 100.2086, -52.7190



57.4053, 23.8900, 35.7894



38.1982, 2.9424, -0.9766



34.8314, 67.1373, -35.5341



9.5041, 18.3750, -10.1284

Previews

White Background



This preview shows how the HunterLab color 70.4902, -32.3572, -18.2568 looks on a white background.

Color Contrast Check

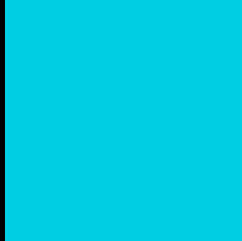
Large Text (above 18pt) WCAG AA × Fail

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 70.4902, -32.3572, -18.2568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

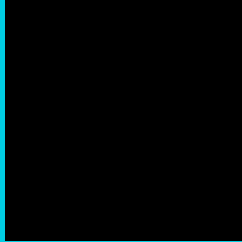
Any Text WCAG AA ✓ Pass

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 70.4902, -32.3572, -18.2568 Background



This preview shows how black text looks on a background with the HunterLab color 70.4902, -32.3572, -18.2568.



This preview shows how white text looks on a background with the HunterLab color 70.4902,

-32.3572, -18.2568.

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

70.4902, -32.3572, -18.2568

Protanopia

69.8986, 0.4597, -9.7546

Deuteranopia

69.9896, 5.3327, -21.4524



Tritanopia

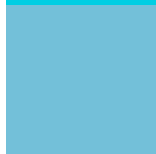
70.3351, -33.2705, -16.0913

Trichromacy



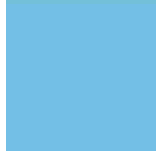
Original Color

70.4902, -32.3572, -18.2568



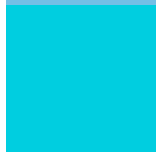
Protanomaly

68.0837, -18.3543, -15.5353



Deuteranomaly

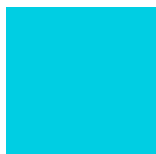
68.2786, -14.9578, -23.1965



Tritanomaly

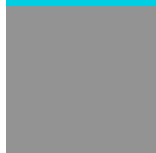
70.3736, -33.0438, -16.6288

Monochromacy



Original Color

70.4902, -32.3572, -18.2568



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

57.8961, -19.7538, -6.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4902, -32.3572, -18.2568 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(0, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 206, 227)  
}
```

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(0, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 206, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4902, -32.3572, -18.2568 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(0, 206, 227) }
```


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

```
.border{ border-color:rgb(0, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 206, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 206, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 206,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4902, -32.3572, -18.2568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 206, 227) }
```

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

```
.background{ background-color: rgb(0, 206,  
227) }
```

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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