

Converting Colors

HunterLab(70.8906, -29.4605,
-18.4163)

Have a look what the booklet for
HunterLab(70.8906, -29.4605,
-18.4163) contains.

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Color

**HunterLab(70.7848,
-29.3947, -18.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	38CDE4
RGB	56, 205, 228
RGB Percent	22%, 80%, 89%
CMY	0.7803, 0.1961, 0.1059
CMYK	0.75, 0.10, 0.00, 0.11
HSL	188°, 76%, 56%
HSV	188°, 75%, 89%
XYZ	37.4659, 50.1049, 81.0954
YIQ	163.0710, -96.1870, -24.4350

Conversions

Conversions Part 2

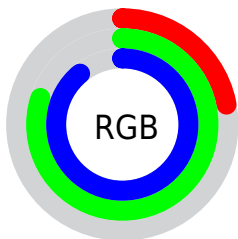
Format	Color
R _{YB}	56, 136, 228
Decimal	3722724
CIE _{Lab}	76.13, -30.52, -22.44
CIE _{LCh}	76, 37.880, 216.325
Y _{xy}	50.1067, 0.2221, 0.2971
Android (android.graphics.Color)	4281912804 (0xFF38CDE4)
YUV	163.0710, 32.0100, -93.9013
Hunter-Lab	70.7848, -29.3947, -18.3769

Details

The HunterLab color **70.7848, -29.3947, -18.3769** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light washed cyan. A complement of this color would be **47.3007, 51.2150, 25.3512**, and the grayscale version is **60.4515, -3.2255, 3.2844**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **49.8295, -21.1128, -16.7061** is the 20% darker color. If you saturate the color by 10%, you get **69.3887, -29.4707, -20.4763**, and if you desaturate by 10%, it is **72.3829, -28.5673, -16.0211**.

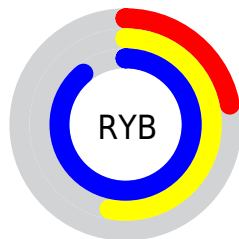
Distribution



Red (22%)

Green (80%)

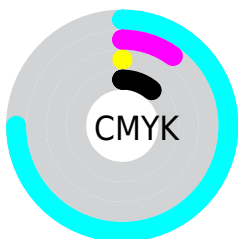
Blue (89%)



Red (22%)

Yellow (53%)

Blue (89%)

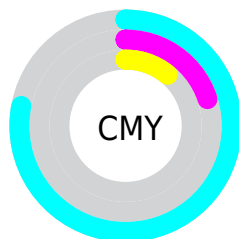


Cyan (75%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (78%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7848, -29.3947, -18.3769 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 70.7848, -29.3947, -18.3769 by changing the saturation by 10% instead.

70.7848, -29.3947,
-18.3769

70.7848, -29.3947,
-18.3769

196.7443,
-47.9426, -18.5093

59.5804, -27.1349,
-18.0906

95.0437, -33.7330,
-18.7652

49.0376, -24.7916,
-17.7425

108.0368,
-35.8356, -18.8750

39.2026, -22.3383,
-17.3321

121.5734,
-37.9053, -18.9319

30.1303, -19.7359,
-16.8656

135.6323,
-39.9483, -18.9386

21.8914, -16.9226,
-16.3651

150.1950,
-41.9698, -18.8975

14.5806, -13.7919,
-15.8996

165.2445,

8.2411, -14.4219,

-43.9738, -18.8109

-16.0248

180.7656,
-45.9638, -18.6808

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7848, -29.3947,
-18.3769

■ 70.7848, -29.3947,
-18.3769

■ 69.3887, -29.4707,
-20.4763

■ 72.3829, -28.5673,
-16.0211

■ 68.1703, -28.8682,
-22.3374

■ 74.1905, -26.9569,
-13.4141


■ 67.6515, -28.4517,
-23.1394


■ 76.2144, -24.5615,
-10.5674


■ 78.4554, -21.4018,
-7.5003


■ 80.9107, -17.5150,

-4.2359

 83.5753, -12.9495,
-0.7993

 86.4421, -7.7601,
2.7850

 89.5027, -2.0046,
6.4933

 92.1001, 2.0623,
9.5362

Harmonies

Analogous

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



70.7861, -34.8010, 0.1563



70.7848, -29.3947, -18.3769



70.7861, -17.0584, -33.1006

Triad

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



70.7861, -29.3947, -18.3758



70.7861, 30.5216, -10.5710



70.7861, -7.5270, 29.2524

Complementary

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



70.7848, -29.3947, -18.3769



47.3007, 51.2150, 25.3512

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.



70.7861, 10.5539, 27.7299



70.7848, -29.3947, -18.3769



70.7861, 33.7157, 7.3607

Square

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



70.7861, -29.3947, -18.3758



70.7861, 17.7477, -27.8690



70.7861, 26.0885, 20.6112



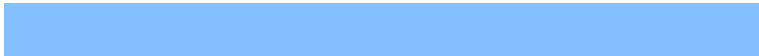
70.7861, -23.0089, 25.4550

Rectangle

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



70.7848, -29.3947, -18.3769



70.7861, -5.9701, -37.1495



70.7861, 26.0885, 20.6112



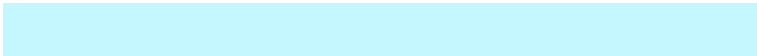
70.7861, -1.5645, 29.3290

Sweetspot

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



70.7861, -29.3947, -18.3758



92.5313, -18.7635, -3.9316



75.4271, -59.1446, 39.6360



42.3184, -9.4955, -2.4609

0.0000, NaN, NaN



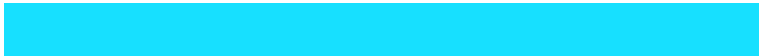
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7861, -29.3947, -18.3758



77.9081, -33.1229, -24.5721



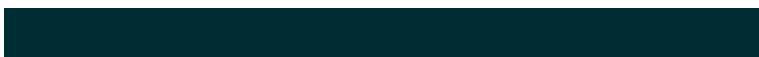
44.3332, 11.9674, -70.6353



39.9879, -4.6528, 0.6217



51.5310, -21.7798, -17.3929



14.3312, -6.3350, -4.2374

Inverse Universe

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



48.7153, 77.5462, -38.9217



52.2025, 96.6973, -46.2116



66.0819, 9.0266, 37.5190



38.1842, 2.8675, -0.7779



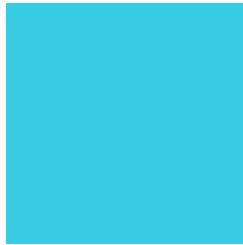
34.4651, 65.8528, -30.6775



9.4181, 18.0741, -8.9931

Previews

White Background



This preview shows how the HunterLab color 70.7848, -29.3947, -18.3769 looks on a white background.

Color Contrast Check

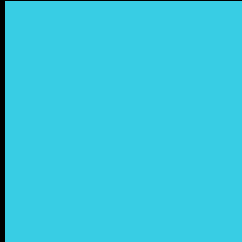
Large Text (above 18pt) WCAG AA × Fail

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 70.7848, -29.3947, -18.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

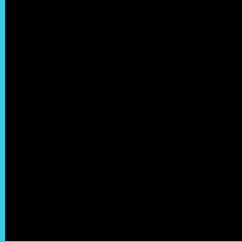
Any Text WCAG AA ✓ Pass

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 70.7848, -29.3947, -18.3769 Background



This preview shows how black text looks on a background with the HunterLab color 70.7848, -29.3947, -18.3769.



This preview shows how white text looks on a background with the HunterLab color 70.7848,

-29.3947, -18.3769.

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

70.7848, -29.3947, -18.3769

Protanopia

70.2686, 0.3406, -10.3736

Deuteranopia

70.3232, 5.0260, -21.5751



Tritanopia

70.8522, -31.2631, -15.3080

Trichromacy



Original Color

70.7848, -29.3947, -18.3769



Protanomaly

69.3167, -13.6913, -14.8508



Deuteranomaly

69.4133, -10.7774, -21.9921



Tritanomaly

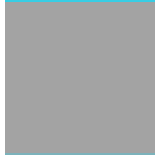
70.9477, -30.7414, -16.3500

Monochromacy



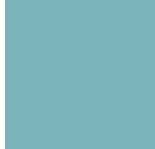
Original Color

70.7848, -29.3947, -18.3769



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

63.0188, -16.2381, -5.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7848, -29.3947, -18.3769 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(56, 205, 228)` looks like.

```
.text, #text, p{  
    color:rgb(56, 205, 228)  
}
```

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(56, 205, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 205, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7848, -29.3947, -18.3769 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(56, 205, 228) }
```


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

```
.border{ border-color:rgb(56, 205, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 205, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 205, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 205, 228);  
box-shadow:4px 4px 4px 4px rgb(56, 205,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7848, -29.3947, -18.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 205, 228) }
```

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

```
.background{ background-color: rgb(56, 205,  
228) }
```

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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