

Converting Colors

HunterLab(70.2850, -25.9294,
-15.5372)

Have a look what the booklet for
HunterLab(70.2850, -25.9294,
-15.5372) contains.

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Color

**HunterLab(70.4199,
-26.0767, -15.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	58CADE
RGB	88, 202, 222
RGB Percent	35%, 79%, 87%
CMY	0.6549, 0.2078, 0.1294
CMYK	0.60, 0.09, 0.00, 0.13
HSL	189°, 67%, 61%
HSV	189°, 60%, 87%
XYZ	38.3298, 49.5896, 76.6587
YIQ	170.1940, -74.3640, -17.9480

Conversions

Conversions Part 2

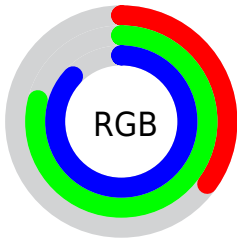
Format	Color
R_{YB}	88, 150, 222
Decimal	5819102
CIE _{Lab}	75.82, -26.36, -19.62
CIE _{LCh}	76, 32.855, 216.660
Yxy	49.5915, 0.2329, 0.3013
Android (android.graphics.Color)	4284009182 (0xFF58CADE)
YUV	170.1940, 25.5404, -72.0841
Hunter-Lab	70.4199, -26.0767, -15.2488

Details

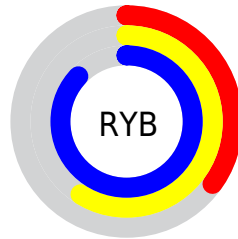
The HunterLab color **70.4199, -26.0767, -15.2488** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.9236, 37.1873, 22.1021**, and the grayscale version is **63.4033, -3.3830, 3.4448**.

A 20% lighter version of the original color is **92.3169, -33.1901, -4.4571**, and **48.9590, -21.6380, -14.4842** is the 20% darker color. If you saturate the color by 10%, you get **68.6511, -27.1315, -17.8571**, and if you desaturate by 10%, it is **72.3992, -24.2615, -12.4075**.

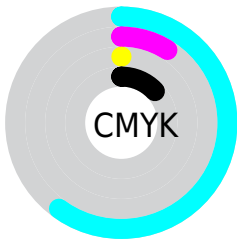
Distribution



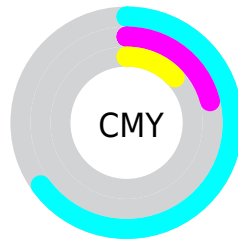
- Red (35%)
- Green (79%)
- Blue (87%)



- Red (35%)
- Yellow (59%)
- Blue (87%)



- Cyan (60%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4199, -26.0767, -15.2488 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 70.4199, -26.0767, -15.2488 by changing the saturation by 10% instead.

70.4199, -26.0767,
-15.2488

70.4199, -26.0767,
-15.2488

196.2310,
-42.9536, -14.6198

59.2359, -24.0544,
-15.0503

94.6411, -29.9823,
-15.4607

48.7149, -21.9663,
-14.7879

107.6166,
-31.8853, -15.4832

38.9030, -19.7903,
-14.4583

121.1363,
-33.7644, -15.4539

29.8560, -17.4938,
-14.0626

135.1790,
-35.6250, -15.3756

21.6449, -15.0244,
-13.6117

149.7260,
-37.4711, -15.2508

14.3654, -12.2914,
-13.1482

164.7603,

8.0254, -14.0444,

-39.3061, -15.0819

-13.2334

180.2666,
-41.1329, -14.8709

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4199, -26.0767,
-15.2488

■ 70.4199, -26.0767,
-15.2488

■ 68.6511, -27.1315,
-17.8571

■ 72.3992, -24.2615,
-12.4075

■ 67.0820, -27.4372,
-20.2255

■ 74.5867, -21.6985,
-9.3548

■ 65.7000, -27.0388,
-22.3549


■ 76.9819, -18.4192,
-6.1123


■ 64.5078, -26.1280,
-24.2262


■ 79.5801, -14.4672,
-2.7043


■ 82.3746, -9.8938,

0.8444

 85.3575, -4.7539,
4.5106

 88.5199, 0.8971,
8.2732

 90.7201, 3.1895,
10.7917

 91.7319, 1.4288,
11.8825

Harmonies

Analogous

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



70.4212, -30.9462, 0.4710



70.4199, -26.0767, -15.2488



70.4212, -15.1668, -27.4233

Triad

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



70.4212, -26.0769, -15.2477



70.4212, 25.6948, -8.3288



70.4212, -7.1789, 26.5506

Complementary

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



70.4199, -26.0767, -15.2488



51.9236, 37.1873, 22.1021

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.



70.4212, 8.4198, 25.1847



70.4199, -26.0767, -15.2488



70.4212, 28.2977, 7.0374

Square

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



70.4212, -26.0769, -15.2477



70.4212, 14.8998, -22.8639



70.4212, 21.7336, 18.7257



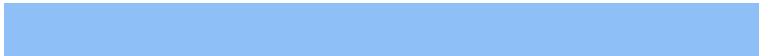
70.4212, -20.6611, 22.9694

Rectangle

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



70.4199, -26.0767, -15.2488



70.4212, -5.4868, -30.6835



70.4212, 21.7336, 18.7257



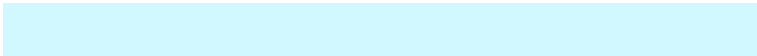
70.4212, -2.0190, 26.6405

Sweetspot

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



70.4212, -26.0769, -15.2477



93.8172, -15.8008, -2.2565



74.4017, -51.6513, 34.1032



42.9736, -7.9956, -1.5984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4212, -26.0769, -15.2477



79.9005, -31.8976, -21.5276



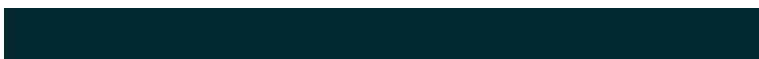
50.2788, 4.9400, -50.4257



38.9942, -4.4592, 0.5532



49.8463, -20.3074, -18.4657



13.4841, -5.8138, -4.3036

Inverse Universe

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



51.7443, 62.1838, -31.0543



56.0327, 85.0106, -41.3412



67.8762, 4.3038, 33.8344



37.2809, 2.7597, -0.6794



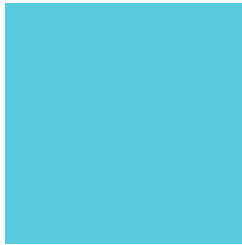
33.7880, 64.3505, -28.4563



8.9499, 17.1328, -8.2157

Previews

White Background



This preview shows how the HunterLab color 70.4199, -26.0767, -15.2488 looks on a white background.

Color Contrast Check

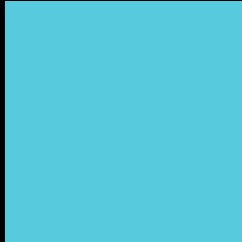
Large Text (above 18pt) WCAG AA × Fail

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 70.4199, -26.0767, -15.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

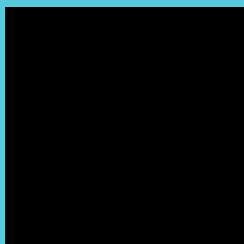
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

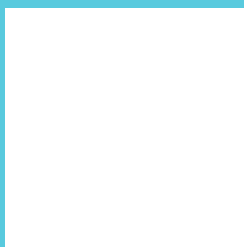
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4199, -26.0767, -15.2488 Background



This preview shows how black text looks on a background with the HunterLab color 70.4199, -26.0767, -15.2488.



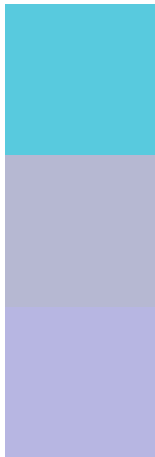
This preview shows how white text looks on a background with the HunterLab color 70.4199, -26.0767, -15.2488.

-26.0767, -15.2488.

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

70.4199, -26.0767, -15.2488

Protanopia

69.9137, 0.3676, -8.6208

Deuteranopia

70.0101, 4.9227, -17.7080



Tritanopia

70.6064, -27.3098, -13.2474

Trichromacy



Original Color

70.4199, -26.0767, -15.2488

Protanomaly

69.5791, -11.4986, -11.5376

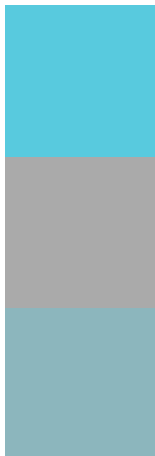
Deuteranomaly

69.3739, -8.1892, -18.2754

Tritanomaly

70.6438, -27.0924, -13.7718

Monochromacy



Original Color

70.4199, -26.0767, -15.2488

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

65.3494, -14.0388, -3.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4199, -26.0767, -15.2488 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(88, 202, 222)` looks like.

```
.text, #text, p{  
    color:rgb(88, 202, 222)  
}
```

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(88, 202, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 202, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4199, -26.0767, -15.2488 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(88, 202, 222) }
```


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

```
.border{ border-color:rgb(88, 202, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 202, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 202, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 202, 222);  
box-shadow:4px 4px 4px 4px rgb(88, 202,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4199, -26.0767, -15.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 202, 222) }
```

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

```
.background{ background-color: rgb(88, 202,  
222) }
```

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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