

Converting Colors

HunterLab(66.0059, -29.8055,
-5.7186)

Have a look what the booklet for
HunterLab(66.0059, -29.8055,
-5.7186) contains.

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Color

**HunterLab(65.9476,
-29.7911, -5.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	4AC1C2
RGB	74, 193, 194
RGB Percent	29%, 76%, 76%
CMY	0.7098, 0.2431, 0.2392
CMYK	0.62, 0.01, 0.00, 0.24
HSL	180°, 50%, 53%
HSV	180°, 62%, 76%
XYZ	31.6316, 43.4909, 57.7664
YIQ	157.5330, -71.2450, -24.9170

Conversions

Conversions Part 2

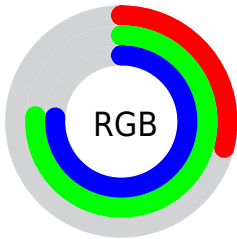
Format	Color
RYB	74, 134, 194
Decimal	4899266
CIELab	71.89, -32.33, -10.38
CIElCh	72, 33.952, 197.798
Yxy	43.4925, 0.2380, 0.3273
Android (android.graphics.Color)	4283089346 (0xFF4AC1C2)
YUV	157.5330, 17.9782, -73.2584
Hunter-Lab	65.9476, -29.7911, -5.7714

Details

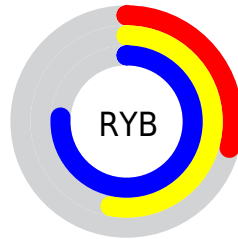
The HunterLab color **65.9476, -29.7911, -5.7714** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **41.2272, 40.4286, 16.7931**, and the grayscale version is **58.2345, -3.1072, 3.1640**.

A 20% lighter version of the original color is **89.7260, -34.4855, -5.0784**, and **45.1206, -23.7097, -5.2144** is the 20% darker color. If you saturate the color by 10%, you get **65.3959, -31.6649, -6.5320**, and if you desaturate by 10%, it is **66.6755, -27.2666, -4.7784**.

Distribution



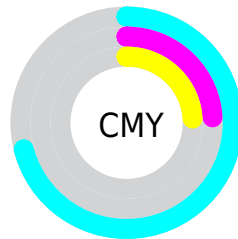
- Red (29%)
- Green (76%)
- Blue (76%)



- Red (29%)
- Yellow (53%)
- Blue (76%)



- Cyan (62%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (71%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9476, -29.7911, -5.7714 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 65.9476, -29.7911, -5.7714 by changing the saturation by 10% instead.

65.9476, -29.7911,
-5.7714

65.9476, -29.7911,
-5.7714

189.9035,
-49.2000, -2.5338

55.0198, -27.3905,
-5.8927

89.6959, -34.3717,
-5.3602

44.7716, -24.8871,
-5.9528

102.4513,
-36.5804, -5.0804

35.2530, -22.2478,
-5.9441

115.7598,
-38.7487, -4.7553

26.5248, -19.4218,
-5.8588

129.5993,
-40.8840, -4.3875

18.6666, -16.3267,
-5.6881

143.9502,
-42.9923, -3.9796

11.7880, -13.6372,
-5.4259

158.7949,

4.5718, -8.0006,

-45.0785, -3.5335

-9.1607

174.1175,
-47.1466, -3.0510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9476, -29.7911,
-5.7714

■ 65.9476, -29.7911,
-5.7714

■ 65.3959, -31.6649,
-6.5320

■ 66.6755, -27.2666,
-4.7784

■ 65.0037, -32.9217,
-7.0749

■ 67.5849, -24.0778,
-3.5515

■ 64.7542, -33.6220,
-7.4202


■ 68.6827, -20.2309,
-2.0921

■ 64.6256, -33.8994,
-7.5973

■ 69.9715, -15.7479,
-0.4079


■ 71.4513, -10.6634,

1.4887

 73.1202, -5.0216,
3.5825

 74.9742, 1.1276,
5.8559

 77.0078, 7.7310,
8.2906

 79.2146, 14.7352,
10.8678

Harmonies

Analogous

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



65.9489, -30.4258, 9.3563



65.9476, -29.7911, -5.7714



65.9489, -22.5386, -21.3231

Triad

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



65.9489, -29.7914, -5.7705



65.9489, 20.2754, -18.6725



65.9489, 2.9571, 25.8825

Complementary

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



65.9476, -29.7911, -5.7714



41.2272, 40.4286, 16.7931

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.



65.9489, 17.9271, 21.4653



65.9476, -29.7911, -5.7714



65.9489, 28.5326, -2.7496

Square

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



65.9489, -29.7914, -5.7705



65.9489, 5.9274, -29.8846



65.9489, 27.6352, 11.7518



65.9489, -12.4683, 25.4382

Rectangle

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



65.9476, -29.7911, -5.7714



65.9489, -14.5094, -28.7828



65.9489, 27.6352, 11.7518



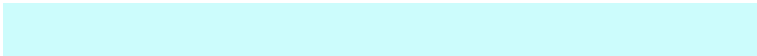
65.9489, 8.2346, 24.9693

Sweetspot

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



65.9489, -29.7914, -5.7705



94.6655, -19.5254, 0.0758



63.6670, -45.9438, 32.3927



44.0417, -10.0295, -0.2982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9489, -29.7914, -5.7705



87.8247, -43.2716, -9.0663



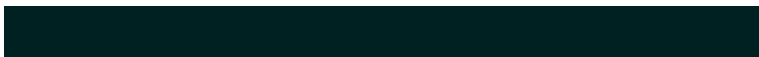
47.3313, -3.3010, -34.8280



33.7840, -4.3783, 0.9364



52.4071, -27.4943, -6.1520



10.9151, -5.7407, -1.2503

Inverse Universe

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



44.9648, 57.5688, -37.8129



56.2069, 91.0129, -59.9544



53.8659, 11.8104, 26.2665



32.0094, 2.5008, -1.0982



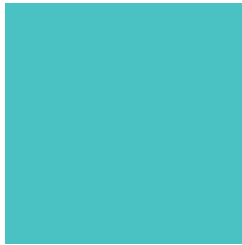
31.7094, 62.2316, -40.9692



6.5948, 12.9481, -8.5625

Previews

White Background



This preview shows how the HunterLab color 65.9476, -29.7911, -5.7714 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 65.9476, -29.7911, -5.7714 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

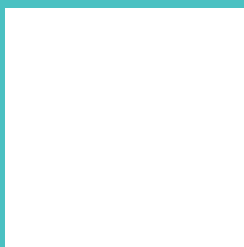
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9476, -29.7911, -5.7714 Background



This preview shows how black text looks on a background with the HunterLab color 65.9476, -29.7911, -5.7714.



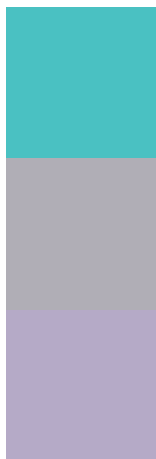
This preview shows how white text looks on a background with the HunterLab color 65.9476, -29.7911, -5.7714.

-29.7911, -5.7714.

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

65.9476, -29.7911, -5.7714

Protanopia

65.4825, -1.5123, 0.2528

Deuteranopia

65.3427, 5.1358, -8.6739



Tritanopia

65.9334, -25.4975, -12.9021

Trichromacy



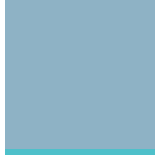
Original Color

65.9476, -29.7911, -5.7714



Protanomaly

64.8706, -14.3704, -2.7367



Deuteranomaly

64.5157, -10.1067, -8.9673



Tritanomaly

66.0176, -27.2450, -9.9801

Monochromacy



Original Color

65.9476, -29.7911, -5.7714



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.4798, -15.3322, -0.7711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9476, -29.7911, -5.7714 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(74, 193, 194)` looks like.

```
.text, #text, p{  
    color:rgb(74, 193, 194)  
}
```

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(74, 193, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 193, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9476, -29.7911, -5.7714 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(74, 193, 194) }
```


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

```
.border{ border-color:rgb(74, 193, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 193, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 193, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 193, 194);  
box-shadow:4px 4px 4px 4px rgb(74, 193,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9476, -29.7911, -5.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 193, 194) }
```

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

```
.background{ background-color: rgb(74, 193,  
194) }
```

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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