

Converting Colors

HunterLab(71.2439, -29.3169,
-4.9274)

Have a look what the booklet for
HunterLab(71.2439, -29.3169,
-4.9274) contains.

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Color

**HunterLab(71.2201,
-29.4044, -4.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	63CDCD
RGB	99, 205, 205
RGB Percent	39%, 80%, 80%
CMY	0.6117, 0.1961, 0.1961
CMYK	0.52, 0.00, 0.00, 0.20
HSL	180°, 51%, 60%
HSV	180°, 52%, 80%
XYZ	37.9963, 50.7230, 65.5455
YIQ	173.3060, -63.1760, -22.4720

Conversions

Conversions Part 2

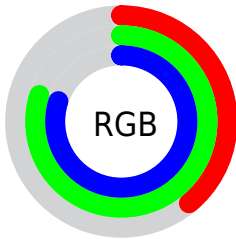
Format	Color
RYB	99, 152, 205
Decimal	6540749
CIELab	76.51, -30.42, -9.37
CIElCh	77, 31.834, 197.117
Yxy	50.7250, 0.2463, 0.3288
Android (android.graphics.Color)	4284730829 (0xFF63CDCD)
YUV	173.3060, 15.6251, -65.1664
Hunter-Lab	71.2201, -29.4044, -4.7119

Details

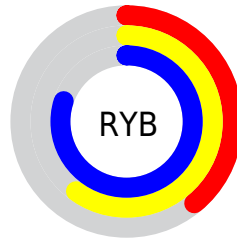
The HunterLab color **71.2201, -29.4044, -4.7119** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **47.7548, 35.6384, 15.3923**, and the grayscale version is **64.7285, -3.4537, 3.5168**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **49.3184, -24.6784, -5.2401** is the 20% darker color. If you saturate the color by 10%, you get **70.5075, -32.1602, -5.6857**, and if you desaturate by 10%, it is **72.1317, -25.9357, -3.4827**.

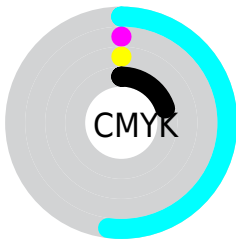
Distribution



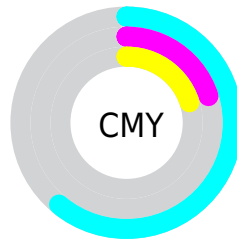
- Red (39%)
- Green (80%)
- Blue (80%)



- Red (39%)
- Yellow (60%)
- Blue (80%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2201, -29.4044, -4.7119 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 71.2201, -29.4044, -4.7119 by changing the saturation by 10% instead.

71.2201, -29.4044,
-4.7119

71.2201, -29.4044,
-4.7119

197.3561,
-47.9049, -0.9801

59.9915, -27.1533,
-4.9015

95.5239, -33.7293,
-4.1743

49.4230, -24.8195,
-5.0341

108.5379,
-35.8260, -3.8357

39.5603, -22.3774,
-5.1027

122.0946,
-37.8902, -3.4543

30.4581, -19.7887,
-5.1000

136.1729,
-39.9281, -3.0324

22.1862, -16.9930,
-5.0169

150.7542,
-41.9448, -2.5723

14.8382, -13.8864,
-4.8432

165.8218,

8.4908, -14.8588,

-43.9444, -2.0758

-4.6880

181.3604,
-45.9301, -1.5446

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2201, -29.4044,
-4.7119

■ 71.2201, -29.4044,
-4.7119

■ 70.5075, -32.1602,
-5.6857

■ 72.1317, -25.9357,
-3.4827

■ 69.9798, -34.2173,
-6.4130

■ 73.2448, -21.7582,
-2.0024

■ 69.6238, -35.6147,
-6.9069

■ 74.5640, -16.8948,
-0.2773

■ 69.4199, -36.4187,
-7.1909

■ 76.0898, -11.3824,
1.6802

■ 69.3340, -36.7583,


■ 77.8203, -5.2682,


-7.3107

3.8541

 79.7514, 1.3934,
6.2261

 81.8775, 8.5449,
8.7763

 83.2660, 13.1182,
10.4092

 83.2660, 13.1183,
10.4090

Harmonies

Analogous

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



71.2215, -29.8762, 9.7456



71.2201, -29.4044, -4.7119



71.2215, -22.4467, -19.3886

Triad

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



71.2215, -29.4048, -4.7109



71.2215, 18.6655, -17.5163



71.2215, 2.7639, 25.8303

Complementary

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



71.2201, -29.4044, -4.7119



47.7548, 35.6384, 15.3923

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.



71.2215, 16.9784, 21.2423



71.2201, -29.4044, -4.7119



71.2215, 26.6590, -2.5383

Square

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



71.2215, -29.4048, -4.7109



71.2215, 4.9151, -27.7702



71.2215, 26.0171, 11.5126



71.2215, -12.1229, 25.4872

Rectangle

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



71.2201, -29.4044, -4.7119



71.2215, -14.7113, -26.4350



71.2215, 26.0171, 11.5126



71.2215, 7.8020, 24.8616

Sweetspot

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



71.2215, -29.4048, -4.7109



96.4708, -17.8397, 0.9880



68.7886, -44.0229, 31.4411



44.4448, -8.9300, 0.2169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2215, -29.4048, -4.7109



90.1530, -41.4870, -7.3926



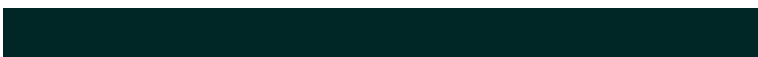
54.8602, -5.9301, -28.7228



35.6750, -4.6743, 1.0097



54.7042, -29.0022, -5.7682



12.4251, -6.5873, -1.3102

Inverse Universe

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



47.7548, 35.6384, 15.3923



55.3644, 56.7680, 23.0234



59.8073, 9.8689, 25.3222



33.4868, 1.1651, 2.8086



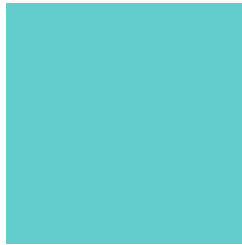
28.4253, 48.6793, 18.3676



6.4563, 11.0566, 4.1717

Previews

White Background



This preview shows how the HunterLab color 71.2201, -29.4044, -4.7119 looks on a white background.

Color Contrast Check

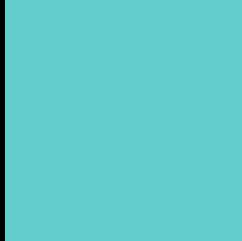
Large Text (above 18pt) WCAG AA × Fail

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 71.2201, -29.4044, -4.7119 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

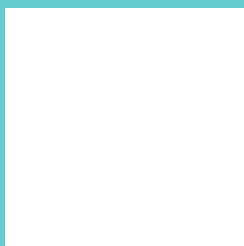
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2201, -29.4044, -4.7119 Background



This preview shows how black text looks on a background with the HunterLab color 71.2201, -29.4044, -4.7119.



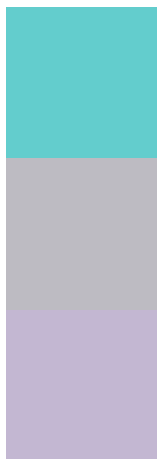
This preview shows how white text looks on a background with the HunterLab color 71.2201, -29.4044, -4.7119.

-29.4044, -4.7119.

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

71.2201, -29.4044, -4.7119

Protanopia

70.8904, -1.9513, 0.9612

Deuteranopia

70.7970, 4.8726, -7.3524



Tritanopia

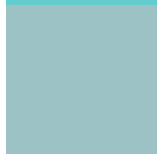
71.2526, -24.8585, -12.2958

Trichromacy



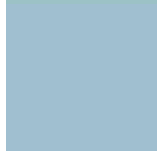
Original Color

71.2201, -29.4044, -4.7119



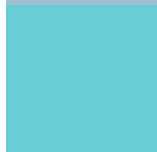
Protanomaly

70.5186, -14.0700, -1.7122



Deuteranomaly

70.2063, -9.6860, -7.3046



Tritanomaly

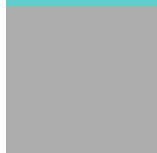
71.3201, -26.6754, -9.4072

Monochromacy



Original Color

71.2201, -29.4044, -4.7119



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.5670, -14.7023, -0.1204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2201, -29.4044, -4.7119 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(99, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(99, 205, 205)  
}
```

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(99, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 205, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2201, -29.4044, -4.7119 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(99, 205, 205) }
```


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

```
.border{ border-color:rgb(99, 205, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 205, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(99, 205,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2201, -29.4044, -4.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 205, 205) }
```

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

```
.background{ background-color: rgb(99, 205,  
205) }
```

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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