

Converting Colors

HunterLab(72.3899, -32.6702,
-7.2352)

Have a look what the booklet for
HunterLab(72.3899, -32.6702,
-7.2352) contains.

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Color

**HunterLab(72.4630,
-32.8229, -6.8874)**

Conversions

Conversions Part 1

Format	Color
Hex	4FD2D4
RGB	79, 210, 212
RGB Percent	31%, 82%, 83%
CMY	0.6902, 0.1765, 0.1686
CMYK	0.63, 0.01, 0.00, 0.17
HSL	181°, 61%, 57%
HSV	181°, 63%, 83%
XYZ	38.1547, 52.5089, 70.4116
YIQ	171.0590, -78.7180, -27.1500

Conversions

Conversions Part 2

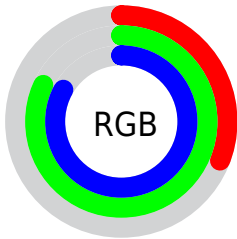
Format	Color
RYB	79, 145, 212
Decimal	5231316
CIELab	77.59, -34.54, -11.60
CIELCh	78, 36.434, 198.563
Yxy	52.5109, 0.2369, 0.3260
Android (android.graphics.Color)	4283421396 (0xFF4FD2D4)
YUV	171.0590, 20.1839, -80.7357
Hunter-Lab	72.4630, -32.8229, -6.8874

Details

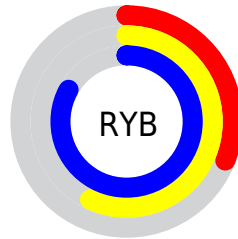
The HunterLab color **72.4630, -32.8229, -6.8874** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.2189, 45.2362, 18.9549**, and the grayscale version is **63.7840, -3.4034, 3.4655**.

A 20% lighter version of the original color is **91.9672, -34.5162, -4.9268**, and **50.8695, -26.5366, -6.2975** is the 20% darker color. If you saturate the color by 10%, you get **71.8226, -34.7620, -7.7711**, and if you desaturate by 10%, it is **73.2986, -30.1605, -5.7456**.

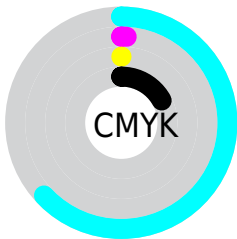
Distribution



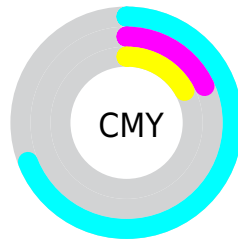
- Red (31%)
- Green (82%)
- Blue (83%)



- Red (31%)
- Yellow (57%)
- Blue (83%)



- Cyan (63%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (69%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4630, -32.8229, -6.8874 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 72.4630, -32.8229, -6.8874 by changing the saturation by 10% instead.

72.4630, -32.8229,
-6.8874

72.4630, -32.8229,
-6.8874

199.0994,
-52.9620, -3.8162

61.1657, -30.3419,
-6.9925

96.8939, -37.5692,
-6.5111

50.5242, -27.7625,
-7.0381

109.9672,
-39.8612, -6.2497

40.5834, -25.0554,
-7.0173

123.5808,
-42.1121, -5.9432

31.3965, -22.1777,
-6.9232

137.7140,
-44.3293, -5.5943

23.0316, -19.0621,
-6.7483

152.3483,
-46.5185, -5.2053

15.5789, -15.5955,
-6.4868

167.4671,

9.1637, -16.0365,

-48.6845, -4.7781

-6.1562

183.0554,
-50.8312, -4.3146

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4630, -32.8229,
-6.8874

■ 72.4630, -32.8229,
-6.8874

■ 71.8226, -34.7620,
-7.7711

■ 73.2986, -30.1605,
-5.7456

■ 71.3585, -36.0180,
-8.4135

■ 74.3357, -26.7580,
-4.3442

■ 71.0513, -36.6623,
-8.8379

■ 75.5819, -22.6211,
-2.6847

■ 70.8973, -36.8582,
-9.0491

■ 77.0402, -17.7736,
-0.7762

■ 78.7108, -12.2536,

1.3672

■ 80.5911, -6.1098,
3.7281

■ 82.6767, 0.6022,
6.2867

■ 84.9614, 7.8233,
9.0222

■ 85.7535, 9.9720,
9.9493

Harmonies

Analogous

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



72.4644, -33.7163, 9.9510



72.4630, -32.8229, -6.8874



72.4644, -24.6250, -24.0611

Triad

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



72.4644, -32.8232, -6.8864



72.4644, 22.8327, -20.3175



72.4644, 2.8541, 28.6375

Complementary

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



72.4630, -32.8229, -6.8874



45.2189, 45.2362, 18.9549

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.



72.4644, 19.5198, 23.9068



72.4630, -32.8229, -6.8874



72.4644, 31.7565, -2.6248

Square

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



72.4644, -32.8232, -6.8864



72.4644, 7.0425, -32.9854



72.4644, 30.4901, 13.3249



72.4644, -14.1734, 28.0136

Rectangle

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



72.4630, -32.8229, -6.8874



72.4644, -15.6479, -32.1867



72.4644, 30.4901, 13.3249



72.4644, 8.7109, 27.6762

Sweetspot

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



72.4644, -32.8232, -6.8864



95.6437, -19.5936, -0.0557



70.2245, -51.2627, 36.1281



43.9840, -9.9435, -0.3681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4644, -32.8232, -6.8864



88.3187, -43.4013, -9.8502



51.7893, -3.3913, -39.4566



37.5158, -4.8670, 1.0050



55.7175, -28.9752, -7.0930



13.7220, -7.1617, -1.6913

Inverse Universe

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



49.2377, 64.5782, -41.9528



56.5110, 92.6796, -60.2903



59.1330, 13.5369, 29.2563



35.5378, 2.8274, -1.2311



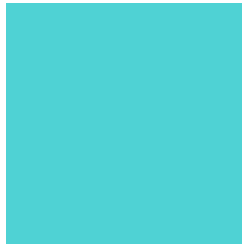
33.8804, 66.3966, -43.0323



8.3271, 16.3284, -10.6505

Previews

White Background



This preview shows how the HunterLab color 72.4630, -32.8229, -6.8874 looks on a white background.

Color Contrast Check

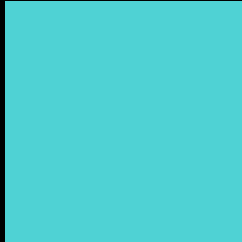
Large Text (above 18pt) WCAG AA × Fail

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 72.4630, -32.8229, -6.8874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

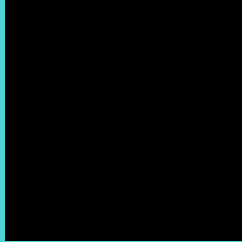
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

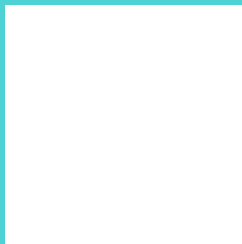
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4630, -32.8229, -6.8874 Background



This preview shows how black text looks on a background with the HunterLab color 72.4630, -32.8229, -6.8874.



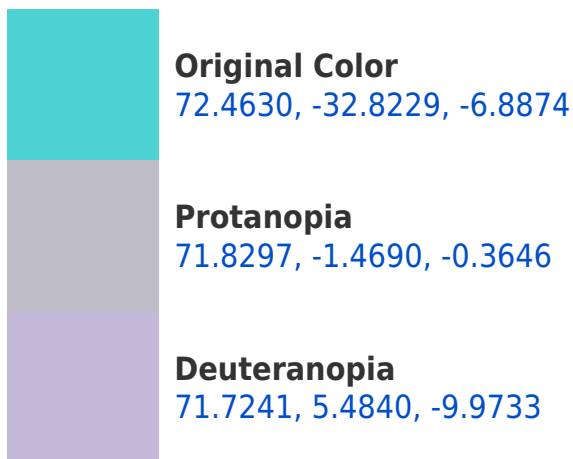
This preview shows how white text looks on a background with the HunterLab color 72.4630,

-32.8229, -6.8874.

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





Tritanopia

72.4426, -28.4779, -14.1607

Trichromacy



Original Color

72.4630, -32.8229, -6.8874



Protanomaly

71.2574, -15.8756, -3.9020



Deuteranomaly

70.8958, -11.5371, -10.2819



Tritanomaly

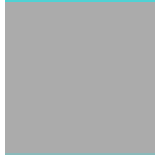
72.5308, -30.2452, -11.1857

Monochromacy



Original Color

72.4630, -32.8229, -6.8874



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.0654, -16.4745, -1.2694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4630, -32.8229, -6.8874 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(79, 210, 212)` looks like.

```
.text, #text, p{  
    color:rgb(79, 210, 212)  
}
```

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(79, 210, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 210, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4630, -32.8229, -6.8874 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(79, 210, 212) }
```


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

```
.border{ border-color:rgb(79, 210, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 210, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 210, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 210, 212);  
box-shadow:4px 4px 4px 4px rgb(79, 210,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4630, -32.8229, -6.8874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 210, 212) }
```

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

```
.background{ background-color: rgb(79, 210,  
212) }
```

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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