

Converting Colors

HunterLab(72.5082, -35.5345,
-6.6862)

Have a look what the booklet for
HunterLab(72.5082, -35.5345,
-6.6862) contains.

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Color

**HunterLab(72.6431,
-35.6413, -6.6994)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3BD4D4 |
| RGB | 59, 212, 212 |
| RGB Percent | 23%, 83%, 83% |
| CMY | 0.7686, 0.1686, 0.1686 |
| CMYK | 0.72, 0.00, 0.00, 0.17 |
| HSL | 180°, 64%, 53% |
| HSV | 180°, 72%, 83% |
| XYZ | 37.2308, 52.7702, 70.5107 |
| YIQ | 166.2530, -91.1880, -32.4360 |

Conversions

Conversions Part 2

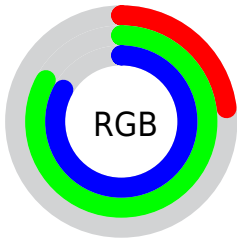
| Format | Color |
|-------------------------------------|---|
| RYB | 59, 136, 212 |
| Decimal | 3921108 |
| CIELab | 77.74, -38.21, -11.41 |
| CIELCh | 78, 39.876, 196.631 |
| Yxy | 52.7722, 0.2320, 0.3288 |
| Android (android.graphics.Color) | 4282111188 (0xFF3BD4D4) |
| YUV | 166.2530, 22.5533, -94.0609 |
| Hunter-Lab | 72.6431, -35.6413, -6.6994 |

Details

The HunterLab color **72.6431, -35.6413, -6.6994** 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 **41.7641, 53.0238, 20.7868**, and the grayscale version is **61.7949, -3.2972, 3.3574**.

A 20% lighter version of the original color is **91.3275, -36.9566, -5.7909**, and **51.5250, -27.3161, -5.4342** is the 20% darker color. If you saturate the color by 10%, you get **72.2845, -37.0549, -7.1980**, and if you desaturate by 10%, it is **73.1825, -33.5435, -5.9566**.

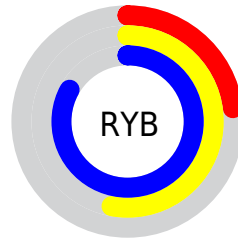
Distribution



Red (23%)

Green (83%)

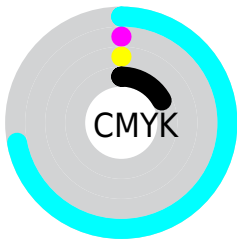
Blue (83%)



Red (23%)

Yellow (53%)

Blue (83%)

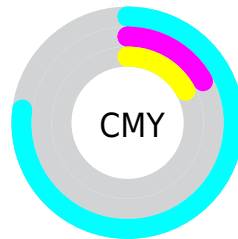


Cyan (72%)

Magenta (0%)

Yellow (0%)

Black (17%)



Cyan (77%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6431, -35.6413, -6.6994 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 72.6431, -35.6413, -6.6994 by changing the saturation by 10% instead.

72.6431, -35.6413,
-6.6994

72.6431, -35.6413,
-6.6994

199.3516,
-57.2741, -3.5646

61.3359, -32.9474,
-6.8129

97.0923, -40.7754,
-6.3074

50.6839, -30.1389,
-6.8670

110.1742,
-43.2460, -6.0385

40.7319, -27.1828,
-6.8551

123.7960,
-45.6674, -5.7248

31.5328, -24.0306,
-6.7702

137.9370,
-48.0476, -5.3690

23.1545, -20.6068,
-6.6046

152.5789,
-50.3933, -4.9731

15.6869, -16.7858,
-6.3521

167.7051,

9.2569, -16.1995,

-52.7101, -4.5393

-6.0225

183.3006,
-55.0025, -4.0693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6431, -35.6413,
-6.6994

■ 72.6431, -35.6413,
-6.6994

■ 72.2845, -37.0549,
-7.1980

■ 73.1825, -33.5435,
-5.9566

■ 72.0816, -37.8550,
-7.4806

■ 73.9139, -30.7190,
-4.9572

■ 72.0014, -38.1722,
-7.5926

■ 74.8495, -27.1504,
-3.6938

■ 75.9964, -22.8422,
-2.1672

■ 77.3581, -17.8171,

-0.3848

■ 78.9353, -12.1129,
1.6408

■ 80.7261, -5.7787,
3.8929

■ 82.7264, 1.1294,
6.3525

■ 84.9304, 8.5509,
8.9989

Harmonies

Analogous

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



72.6445, -36.0815, 11.5313



72.6431, -35.6413, -6.6994



72.6445, -27.2777, -26.0756

Triad

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



72.6445, -35.6415, -6.6984



72.6445, 24.5946, -24.1488



72.6445, 4.7514, 30.2676

Complementary

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



72.6431, -35.6413, -6.6994



41.7641, 53.0238, 20.7868

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.



72.6445, 22.9140, 24.9326



72.6431, -35.6413, -6.6994



72.6445, 35.1387, -4.5386

Square

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



72.6445, -35.6415, -6.6984



72.6445, 6.8612, -37.7879



72.6445, 34.4938, 13.2038



72.6445, -14.0313, 29.9709

Rectangle

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



72.6431, -35.6413, -6.6994



72.6445, -17.7947, -35.6717



72.6445, 34.4938, 13.2038



72.6445, 11.1679, 29.1466

Sweetspot

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



72.6445, -35.6415, -6.6984



95.3249, -22.0026, -0.4900



69.5804, -54.3141, 38.3973



43.8769, -11.0034, -0.5191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6445, -35.6415, -6.6984



88.9189, -46.3193, -9.1014



48.8641, -2.2790, -45.5099



37.5605, -4.9378, 1.0575



56.5718, -29.9921, -5.9656



13.8936, -7.3658, -1.4651

Inverse Universe

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



41.7641, 53.0238, 20.7868



47.3991, 75.4629, 28.7143



55.7464, 18.7518, 30.2768



35.2432, 1.2461, 2.9627



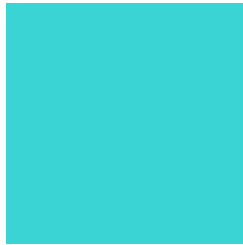
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6649

Previews

White Background



This preview shows how the HunterLab color 72.6431, -35.6413, -6.6994 looks on a white background.

Color Contrast Check

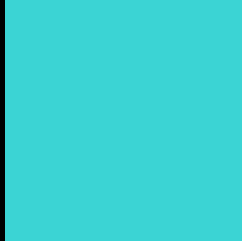
Large Text (above 18pt) WCAG AA × Fail

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 72.6431, -35.6413, -6.6994 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

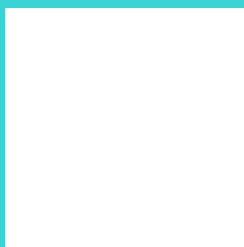
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6431, -35.6413, -6.6994 Background



This preview shows how black text looks on a background with the HunterLab color 72.6431, -35.6413, -6.6994.



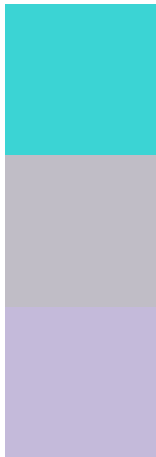
This preview shows how white text looks on a background with the HunterLab color 72.6431,

-35.6413, -6.6994.

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

72.6431, -35.6413, -6.6994

Protanopia

71.8880, -1.3326, 0.2103

Deuteranopia

72.0524, 5.1558, -10.0923



Tritanopia

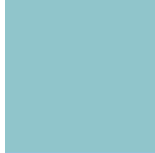
72.7354, -30.6790, -14.9570

Trichromacy



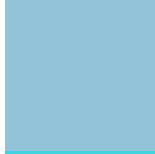
Original Color

72.6431, -35.6413, -6.6994



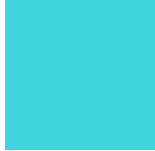
Protanomaly

70.8333, -17.4950, -3.9515



Deuteranomaly

70.7807, -13.4993, -11.0407



Tritanomaly

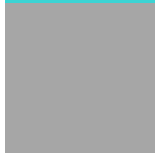
72.7917, -32.5856, -12.0055

Monochromacy



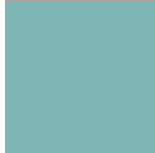
Original Color

72.6431, -35.6413, -6.6994



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.6513, -18.6233, -1.5729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6431, -35.6413, -6.6994 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(59, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(59, 212, 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(59, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6431, -35.6413, -6.6994 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(59, 212, 212) }
```


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

```
.border{ border-color:rgb(59, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(59, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6431, -35.6413, -6.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 212, 212) }
```

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

```
.background{ background-color: rgb(59, 212,  
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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