

Converting Colors

HunterLab(72.3742, -36.0771,
-6.9557)

Have a look what the booklet for
HunterLab(72.3742, -36.0771,
-6.9557) contains.

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Color

**HunterLab(72.5055,
-36.1808, -6.8901)**

Conversions

Conversions Part 1

Format	Color
Hex	34D4D4
RGB	52, 212, 212
RGB Percent	20%, 83%, 83%
CMY	0.7960, 0.1686, 0.1686
CMYK	0.75, 0.00, 0.00, 0.17
HSL	180°, 65%, 52%
HSV	180°, 75%, 83%
XYZ	36.8433, 52.5705, 70.4926
YIQ	164.1600, -95.3600, -33.9200

Conversions

Conversions Part 2

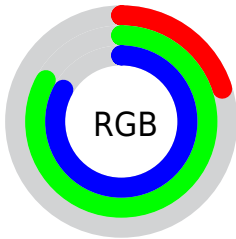
Format	Color
R _{YB}	52, 132, 212
Decimal	3462356
CIE Lab	77.62, -38.97, -11.60
CIE LCh	78, 40.661, 196.579
Yxy	52.5724, 0.2304, 0.3288
Android (android.graphics.Color)	4281652436 (0xFF34D4D4)
YUV	164.1600, 23.5851, -98.3643
Hunter-Lab	72.5055, -36.1808, -6.8901

Details

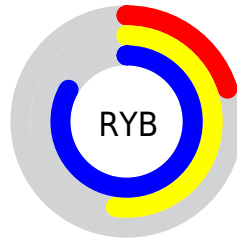
The HunterLab color **72.5055, -36.1808, -6.8901** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **40.8688, 55.1451, 21.4331**, and the grayscale version is **60.9315, -3.2512, 3.3105**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **51.5250, -27.3161, -5.4342** is the 20% darker color. If you saturate the color by 10%, you get **72.2014, -37.3824, -7.3137**, and if you desaturate by 10%, it is **72.9841, -34.3150, -6.2294**.

Distribution



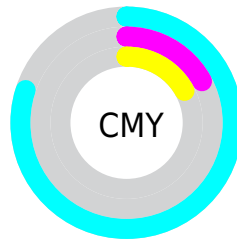
- Red (20%)
- Green (83%)
- Blue (83%)



- Red (20%)
- Yellow (52%)
- Blue (83%)



- Cyan (75%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (80%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5055, -36.1808, -6.8901 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 72.5055, -36.1808, -6.8901 by changing the saturation by 10% instead.

72.5055, -36.1808,
-6.8901

72.5055, -36.1808,
-6.8901

199.1589,
-58.1317, -3.8185

61.2059, -33.4407,
-6.9954

96.9407, -41.3982,
-6.5137

50.5619, -30.5823,
-7.0410

110.0161,
-43.9071, -6.2522

40.6184, -27.5716,
-7.0203

123.6316,
-46.3647, -5.9457

31.4287, -24.3583,
-6.9263

137.7666,
-48.7796, -5.5968

23.0605, -20.8651,
-6.7516

152.4027,
-51.1586, -5.2077

15.6044, -16.9625,
-6.4904

167.5233,

9.1858, -16.0752,

-53.5073, -4.7805

-6.1583

183.1132,
-55.8303, -4.3169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5055, -36.1808,
-6.8901

■ 72.5055, -36.1808,
-6.8901

■ 72.2014, -37.3824,
-7.3137

■ 72.9841, -34.3150,
-6.2294

■ 72.0445, -38.0020,
-7.5325

■ 73.6503, -31.7333,
-5.3162


■ 72.0014, -38.1722,
-7.5926


■ 74.5175, -28.4109,
-4.1402


■ 75.5941, -24.3452,
-2.6999


■ 76.8847, -19.5533,

-1.0008

 78.3909, -14.0683,
0.9461

 80.1115, -7.9361,
3.1255

 82.0432, -1.2110,
5.5188

 84.1807, 6.0478,
8.1059

Harmonies

Analogous

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



72.5069, -36.6131, 11.6865



72.5055, -36.1808, -6.8901



72.5069, -27.7028, -26.7327

Triad

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



72.5069, -36.1810, -6.8891



72.5069, 25.1603, -24.8202



72.5069, 4.9618, 30.6119

Complementary

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



72.5055, -36.1808, -6.8901



40.8688, 55.1451, 21.4331

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.



72.5069, 23.4979, 25.2249



72.5055, -36.1808, -6.8901



72.5069, 35.9576, -4.7532

Square

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



72.5069, -36.1810, -6.8891



72.5069, 7.0453, -38.7997



72.5069, 35.3191, 13.3317



72.5069, -14.1806, 30.3230

Rectangle

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



72.5055, -36.1808, -6.8901



72.5069, -18.0693, -36.5926



72.5069, 35.3191, 13.3317



72.5069, 11.5079, 29.4807

Sweetspot

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



72.5069, -36.1810, -6.8891



95.1434, -22.6668, -0.7257



69.3828, -55.2445, 39.0088



43.7248, -11.5634, -0.7177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5069, -36.1810, -6.8891



88.8377, -46.6397, -9.2145



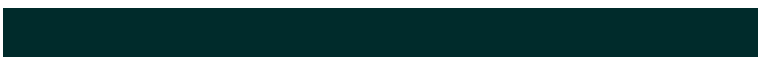
47.6666, -1.3339, -48.1299



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.



40.8688, 55.1451, 21.4331



46.8321, 76.9812, 29.1823



54.8051, 20.2603, 30.6092



35.2432, 1.2461, 2.9627



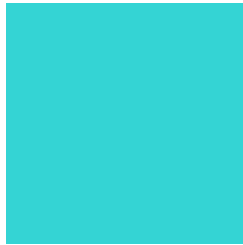
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6649

Previews

White Background



This preview shows how the HunterLab color 72.5055, -36.1808, -6.8901 looks on a white background.

Color Contrast Check

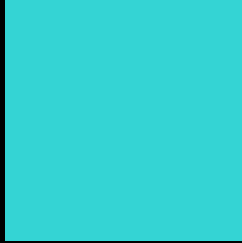
Large Text (above 18pt) WCAG AA × Fail

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 72.5055, -36.1808, -6.8901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

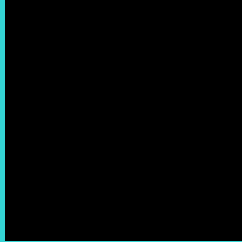
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

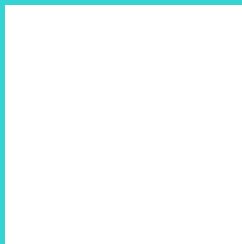
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5055, -36.1808, -6.8901 Background



This preview shows how black text looks on a background with the HunterLab color 72.5055, -36.1808, -6.8901.



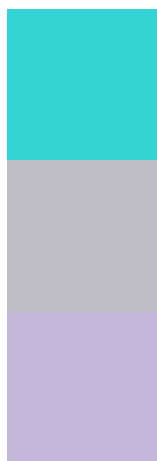
This preview shows how white text looks on a background with the HunterLab color 72.5055, -36.1808, -6.8901.

-36.1808, -6.8901.

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

72.5055, -36.1808, -6.8901

Protanopia

71.7975, -1.6446, 0.0935

Deuteranopia

71.7605, 5.6785, -10.4851



Tritanopia

72.5920, -31.2314, -15.1721

Trichromacy



Original Color

72.5055, -36.1808, -6.8901



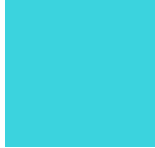
Protanomaly

70.5831, -18.4155, -4.2895



Deuteranomaly

70.6522, -13.9643, -11.2269



Tritanomaly

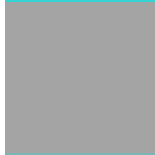
72.6583, -33.1026, -12.2001

Monochromacy



Original Color

72.5055, -36.1808, -6.8901



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.7141, -18.9560, -1.7521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5055, -36.1808, -6.8901 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(52, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(52, 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(52, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5055, -36.1808, -6.8901 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(52, 212, 212) }
```


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

```
.border{ border-color:rgb(52, 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(52, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(52, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5055, -36.1808, -6.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 212, 212) }
```

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

```
.background{ background-color: rgb(52, 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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