

Converting Colors

HunterLab(72.3063, -37.2358,
-6.0398)

Have a look what the booklet for
HunterLab(72.3063, -37.2358,
-6.0398) contains.

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Color

**HunterLab(72.2867,
-37.1796, -6.1184)**

Conversions

Conversions Part 1

Format	Color
Hex	2BD4D2
RGB	43, 212, 210
RGB Percent	17%, 83%, 82%
CMY	0.8313, 0.1686, 0.1765
CMYK	0.80, 0.00, 0.01, 0.17
HSL	179°, 66%, 50%
HSV	179°, 80%, 83%
XYZ	36.1726, 52.2537, 69.1522
YIQ	161.2410, -100.0820, -36.4500

Conversions

Conversions Part 2

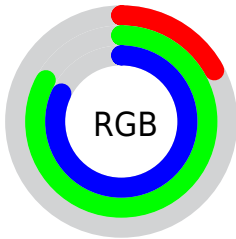
Format	Color
RYB	43, 128, 212
Decimal	2872530
CIELab	77.43, -40.38, -10.82
CIElCh	77, 41.810, 195.003
Yxy	52.2556, 0.2296, 0.3316
Android (android.graphics.Color)	4281062610 (0xFF2BD4D2)
YUV	161.2410, 24.0382, -103.6974
Hunter-Lab	72.2867, -37.1796, -6.1184

Details

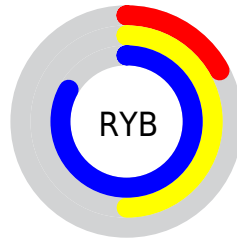
The HunterLab color **72.2867, -37.1796, -6.1184** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.8947, 57.6594, 21.9004**, and the grayscale version is **59.7345, -3.1873, 3.2455**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **51.4920, -27.5128, -4.9682** is the 20% darker color. If you saturate the color by 10%, you get **72.0401, -38.1760, -6.3249**, and if you desaturate by 10%, it is **72.6990, -35.5488, -5.6868**.

Distribution



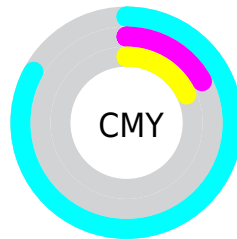
- Red (17%)
- Green (83%)
- Blue (82%)



- Red (17%)
- Yellow (50%)
- Blue (83%)



- Cyan (80%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (83%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2867, -37.1796, -6.1184 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 72.2867, -37.1796, -6.1184 by changing the saturation by 10% instead.

72.2867, -37.1796,
-6.1184

72.2867, -37.1796,
-6.1184

198.8524,
-59.7210, -2.8116

60.9991, -34.3540,
-6.2537

96.6996, -42.5518,
-5.6846

50.3679, -31.4030,
-6.3304

109.7646,
-45.1315, -5.3956

40.4381, -28.2908,
-6.3414

123.3701,
-47.6565, -5.0624

31.2631, -24.9645,
-6.2799

137.4955,
-50.1357, -4.6875

22.9113, -21.3427,
-6.1376

152.1224,
-52.5763, -4.2731

15.4734, -17.2895,
-5.9070

167.2339,

9.0715, -15.8752,

-54.9843, -3.8212

-5.6073

182.8152,
-57.3644, -3.3336

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2867, -37.1796,
-6.1184

■ 72.2867, -37.1796,
-6.1184

■ 72.0401, -38.1760,
-6.3249

■ 72.6990, -35.5488,
-5.6868

■ 71.9171, -38.6801,
-6.3602

■ 73.2923, -33.2202,
-5.0099


■ 71.9141, -38.6925,
-6.3604


■ 74.0819, -30.1588,
-4.0729


■ 75.0778, -26.3536,
-2.8703

■ 76.2860, -21.8144,

-1.4039

 77.7093, -16.5686,
0.3183

 79.3475, -10.6576,
2.2835

 81.1981, -4.1328,
4.4749

 83.2566, 2.9479,
6.8736

Harmonies

Analogous

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



72.2881, -37.1806, 12.7200



72.2867, -37.1796, -6.1184



72.2881, -28.9348, -26.7639

Triad

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



72.2881, -37.1797, -6.1174



72.2881, 25.1811, -26.7602



72.2881, 6.2911, 30.9691

Complementary

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



72.2867, -37.1796, -6.1184



39.8947, 57.6594, 21.9004

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.



72.2881, 25.1779, 25.2020



72.2867, -37.1796, -6.1184



72.2881, 36.8584, -6.1133

Square

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



72.2881, -37.1797, -6.1174



72.2881, 6.2951, -40.6960



72.2881, 36.8572, 12.7232



72.2881, -13.4856, 30.9685

Rectangle

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



72.2867, -37.1796, -6.1184



72.2881, -19.3042, -37.3511



72.2881, 36.8572, 12.7232



72.2881, 12.9984, 29.7277

Sweetspot

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



72.2881, -37.1797, -6.1174



94.9401, -23.4614, -0.6101



69.1664, -56.2658, 39.6747



43.6374, -11.9125, -0.6290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2881, -37.1797, -6.1174



88.6682, -47.5190, -7.8325



46.1729, 0.0212, -51.5332



37.5569, -4.9576, 1.1081



56.5042, -30.3948, -5.0116



13.8800, -7.4467, -1.2734

Inverse Universe

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



39.8947, 57.6594, 21.9004



46.3797, 78.2628, 29.4580



53.6296, 22.2530, 30.9077



35.2465, 1.2641, 2.9151



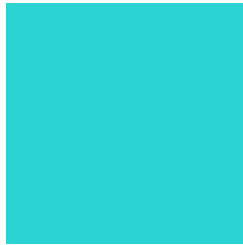
29.4033, 50.3691, 18.8828



7.2271, 12.3923, 4.5493

Previews

White Background



This preview shows how the HunterLab color 72.2867, -37.1796, -6.1184 looks on a white background.

Color Contrast Check

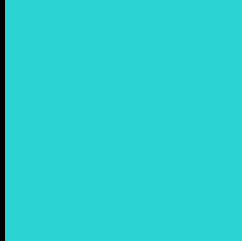
Large Text (above 18pt) WCAG AA × Fail

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 72.2867, -37.1796, -6.1184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

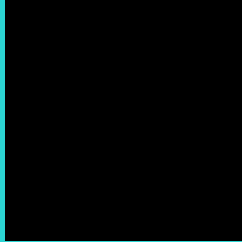
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

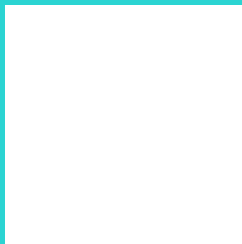
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2867, -37.1796, -6.1184 Background



This preview shows how black text looks on a background with the HunterLab color 72.2867, -37.1796, -6.1184.



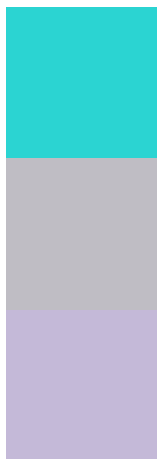
This preview shows how white text looks on a background with the HunterLab color 72.2867,

-37.1796, -6.1184.

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

72.2867, -37.1796, -6.1184

Protanopia

71.7336, -1.9928, 1.0018

Deuteranopia

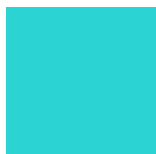
71.6879, 5.2904, -9.4640



Tritanopia

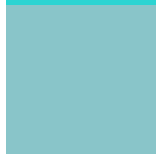
72.0845, -31.5169, -15.3142

Trichromacy



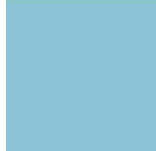
Original Color

72.2867, -37.1796, -6.1184



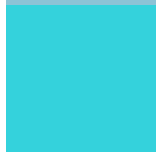
Protanomaly

70.3334, -19.4723, -3.5837



Deuteranomaly

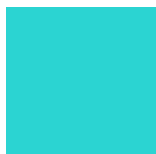
70.3283, -15.2869, -10.5648



Tritanomaly

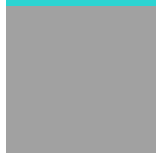
72.1045, -33.6433, -11.8352

Monochromacy



Original Color

72.2867, -37.1796, -6.1184



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

63.0466, -19.9325, -1.6066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2867, -37.1796, -6.1184 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(43, 212, 210)` looks like.

```
.text, #text, p{  
    color:rgb(43, 212, 210)  
}
```

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(43, 212, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 212, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2867, -37.1796, -6.1184 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(43, 212, 210) }
```


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

```
.border{ border-color:rgb(43, 212, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 212, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 212, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 212, 210);  
box-shadow:4px 4px 4px 4px rgb(43, 212,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2867, -37.1796, -6.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 212, 210) }
```

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

```
.background{ background-color: rgb(43, 212,  
210) }
```

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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