

Converting Colors

HunterLab(74.9016, -37.0350,
-6.9988)

Have a look what the booklet for
HunterLab(74.9016, -37.0350,
-6.9988) contains.

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Color

**HunterLab(74.9028,
-37.0165, -6.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	3ADADA
RGB	58, 218, 218
RGB Percent	23%, 85%, 85%
CMY	0.7725, 0.1451, 0.1451
CMYK	0.73, 0.00, 0.00, 0.15
HSL	180°, 68%, 54%
HSV	180°, 73%, 85%
XYZ	39.4712, 56.1043, 75.0785
YIQ	170.1600, -95.3600, -33.9200

Conversions

Conversions Part 2

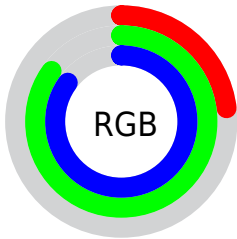
Format	Color
RYB	58, 138, 218
Decimal	3857114
CIELab	79.67, -39.35, -11.74
CIELCh	80, 41.061, 196.609
Yxy	56.1064, 0.2313, 0.3288
Android (android.graphics.Color)	4282047194 (0xFF3ADADA)
YUV	170.1600, 23.5851, -98.3643
Hunter-Lab	74.9028, -37.0165, -6.9971

Details

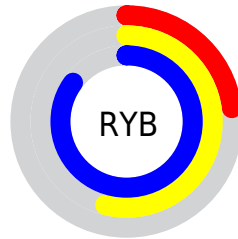
The HunterLab color **74.9028, -37.0165, -6.9971** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **42.7069, 55.6349, 21.7300**, and the grayscale version is **63.4040, -3.3831, 3.4449**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **53.3713, -28.0780, -6.0973** is the 20% darker color. If you saturate the color by 10%, you get **74.5556, -38.3866, -7.4802**, and if you desaturate by 10%, it is **75.4346, -34.9461, -6.2639**.

Distribution



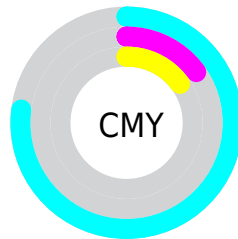
- Red (23%)
- Green (85%)
- Blue (85%)



- Red (23%)
- Yellow (54%)
- Blue (85%)



- Cyan (73%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (77%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9028, -37.0165, -6.9971 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 74.9028, -37.0165, -6.9971 by changing the saturation by 10% instead.

■ 74.9028, -37.0165,
-6.9971

■ 74.9028, -37.0165,
-6.9971

202.5074,
-59.0410, -3.8893

■ 63.4730, -34.2755,
-7.1088

■ 99.5792, -42.2433,
-6.6098

■ 52.6909, -31.4202,
-7.1619

■ 112.7672,
-44.7593, -6.3437

■ 42.5997, -28.4186,
-7.1497

■ 126.4910,
-47.2250, -6.0330

■ 33.2503, -25.2238,
-7.0656

■ 140.7303,
-49.6488, -5.6802

■ 24.7071, -21.7647,
-6.9023

155.4671,
-52.0372, -5.2876

■ 17.0548, -17.9244,
-6.6535

170.6852,

■ 10.4127, -17.2380,

-54.3959, -4.8572

-6.3230

186.3698,
-56.7292, -4.3905

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9028, -37.0165,
-6.9971

■ 74.9028, -37.0165,
-6.9971

■ 74.5556, -38.3866,
-7.4802

■ 75.4346, -34.9461,
-6.2639

■ 74.3661, -39.1343,
-7.7444

■ 76.1635, -32.1273,
-5.2667

■ 74.3011, -39.3914,
-7.8351

■ 77.1025, -28.5392,
-3.9965

■ 78.2596, -24.1834,
-2.4532

■ 79.6389, -19.0814,

-0.6438

■ 81.2414, -13.2706,
1.4193

■ 83.0653, -6.8005,
3.7194

■ 85.1069, 0.2712,
6.2368

■ 87.3601, 7.8823,
8.9503

Harmonies

Analogous

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



74.9042, -37.4673, 11.9676



74.9028, -37.0165, -6.9971



74.9042, -28.3354, -27.1962

Triad

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



74.9042, -37.0167, -6.9961



74.9042, 25.6281, -25.2138



74.9042, 4.9952, 31.3859

Complementary

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



74.9028, -37.0165, -6.9971



42.7069, 55.6349, 21.7300

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.



74.9042, 23.9015, 25.8575



74.9028, -37.0165, -6.9971



74.9042, 36.6197, -4.7774

Square

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



74.9042, -37.0167, -6.9961



74.9042, 7.1612, -39.4373



74.9042, 35.9570, 13.6818



74.9042, -14.5451, 31.0831

Rectangle

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



74.9028, -37.0165, -6.9971



74.9042, -18.4834, -37.2140



74.9042, 35.9570, 13.6818



74.9042, 11.6734, 30.2246

Sweetspot

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



74.9042, -37.0167, -6.9961



95.3249, -22.0026, -0.4900



71.7161, -56.4565, 39.8921



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.



74.9042, -37.0167, -6.9961



88.8960, -46.4096, -9.1333



49.9157, -1.9648, -48.0658



38.5092, -5.0705, 1.0816



57.5094, -30.4892, -6.0645



14.6378, -7.7603, -1.5436

Inverse Universe

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



42.7069, 55.6349, 21.7300



47.2399, 75.8863, 28.8448



57.1268, 19.9825, 31.3950



36.1269, 1.2870, 3.0402



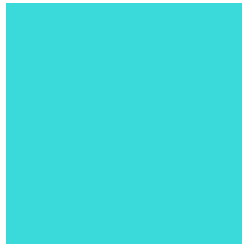
29.8830, 51.1755, 19.3095



7.6061, 13.0256, 4.9147

Previews

White Background



This preview shows how the HunterLab color 74.9028, -37.0165, -6.9971 looks on a white background.

Color Contrast Check

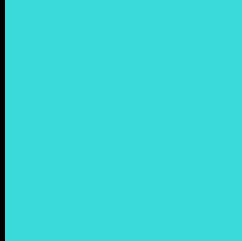
Large Text (above 18pt) WCAG AA × Fail

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 74.9028, -37.0165, -6.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

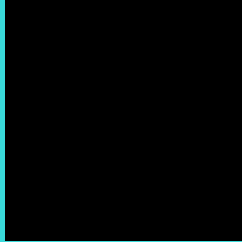
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

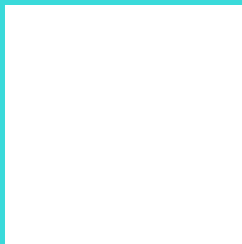
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9028, -37.0165, -6.9971 Background



This preview shows how black text looks on a background with the HunterLab color 74.9028, -37.0165, -6.9971.



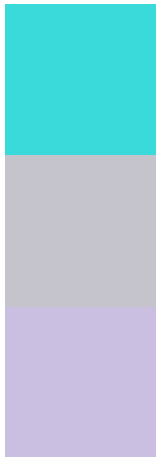
This preview shows how white text looks on a background with the HunterLab color 74.9028,

-37.0165, -6.9971.

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

74.9028, -37.0165, -6.9971

Protanopia

74.3372, -1.7685, 0.2120

Deuteranopia

74.2967, 5.5855, -10.3979



Tritanopia

74.9826, -32.0749, -15.3146

Trichromacy



Original Color

74.9028, -37.0165, -6.9971



Protanomaly

73.0933, -18.7067, -4.2179



Deuteranomaly

73.1650, -14.2294, -11.1669



Tritanomaly

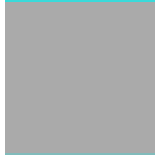
75.0447, -33.9711, -12.3421

Monochromacy



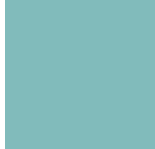
Original Color

74.9028, -37.0165, -6.9971



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.1783, -19.2683, -1.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9028, -37.0165, -6.9971 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(58, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(58, 218, 218)  
}
```

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(58, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 218, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9028, -37.0165, -6.9971 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(58, 218, 218) }
```


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

```
.border{ border-color:rgb(58, 218, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 218, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 218, 218);  
box-shadow:4px 4px 4px 4px rgb(58, 218,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9028, -37.0165, -6.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 218, 218) }
```

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

```
.background{ background-color: rgb(58, 218,  
218) }
```

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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