

Converting Colors

HunterLab(71.4323, -36.0800,
-6.9339)

Have a look what the booklet for
HunterLab(71.4323, -36.0800,
-6.9339) contains.

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Color

**HunterLab(71.2637,
-35.9527, -6.9034)**

Conversions

Conversions Part 1

Format	Color
Hex	2ED1D1
RGB	46, 209, 209
RGB Percent	18%, 82%, 82%
CMY	0.8196, 0.1804, 0.1804
CMYK	0.78, 0.00, 0.00, 0.18
HSL	180°, 64%, 50%
HSV	180°, 78%, 82%
XYZ	35.4357, 50.7851, 68.2564
YIQ	160.2630, -97.1480, -34.5560

Conversions

Conversions Part 2

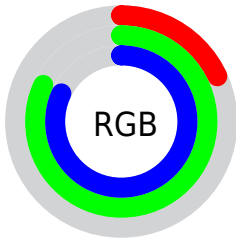
Format	Color
RYP	46, 128, 209
Decimal	3068369
CIELab	76.55, -39.05, -11.60
CIElCh	77, 40.740, 196.545
Yxy	50.7870, 0.2294, 0.3288
Android (android.graphics.Color)	4281258449 (0xFF2ED1D1)
YUV	160.2630, 24.0273, -100.2087
Hunter-Lab	71.2637, -35.9527, -6.9034

Details

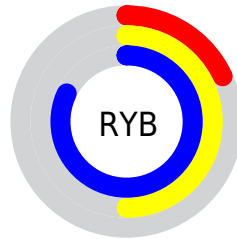
The HunterLab color **71.2637, -35.9527, -6.9034** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.6334, 55.6944, 21.5281**, and the grayscale version is **59.3334, -3.1659, 3.2237**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **50.4755, -26.5447, -5.7876** is the 20% darker color. If you saturate the color by 10%, you get **71.0028, -36.9854, -7.2673**, and if you desaturate by 10%, it is **71.6911, -34.2842, -6.3125**.

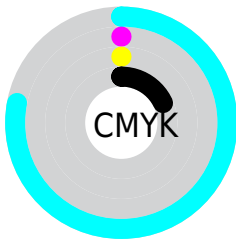
Distribution



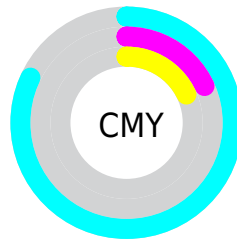
- Red (18%)
- Green (82%)
- Blue (82%)



- Red (18%)
- Yellow (50%)
- Blue (82%)



- Cyan (78%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (82%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2637, -35.9527, -6.9034 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 71.2637, -35.9527, -6.9034 by changing the saturation by 10% instead.

71.2637, -35.9527,
-6.9034

71.2637, -35.9527,
-6.9034

197.4173,
-57.9807, -3.8725

60.0326, -33.1964,
-7.0025

95.5719, -41.1955,
-6.5381

49.4615, -30.3182,
-7.0414

108.5881,
-43.7145, -6.2815

39.5961, -27.2828,
-7.0132

122.1467,
-46.1810, -5.9797

30.4909, -24.0375,
-6.9109

136.2270,
-48.6038, -5.6352

22.2157, -20.5007,
-6.7272

150.8102,
-50.9899, -5.2503

14.8640, -16.5482,
-6.4566

165.8795,

8.5153, -14.9018,

-53.3450, -4.8271

-6.2295

181.4199,
-55.6740, -4.3673

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2637, -35.9527,
-6.9034

■ 71.2637, -35.9527,
-6.9034

■ 71.0028, -36.9854,
-7.2673

■ 71.6911, -34.2842,
-6.3125

■ 70.8753, -37.4891,
-7.4452

■ 72.2991, -31.9223,
-5.4772


■ 70.8561, -37.5650,
-7.4720


■ 73.1020, -28.8367,
-4.3851


■ 74.1089, -25.0196,
-3.0332

■ 75.3252, -20.4833,

-1.4251

 76.7532, -15.2568,
0.4296

 78.3923, -9.3823,
2.5167

 80.2398, -2.9113,
4.8188

 82.2909, 4.0989,
7.3163

Harmonies

Analogous

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



71.2650, -36.3728, 11.6012



71.2637, -35.9527, -6.9034



71.2650, -27.5365, -26.7340

Triad

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



71.2650, -35.9528, -6.9024



71.2650, 25.1261, -24.8622



71.2650, 5.0196, 30.3446

Complementary

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



71.2637, -35.9527, -6.9034



39.6334, 55.6944, 21.5281

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.



71.2650, 23.5029, 25.0108



71.2637, -35.9527, -6.9034



71.2650, 35.9164, -4.8171

Square

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



71.2650, -35.9528, -6.9024



71.2650, 7.0518, -38.8414



71.2650, 35.2926, 13.2017



71.2650, -14.0509, 30.0655

Rectangle

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



71.2637, -35.9527, -6.9034



71.2650, -17.9595, -36.6094



71.2650, 35.2926, 13.2017



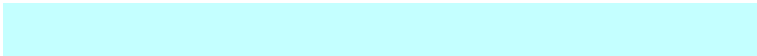
71.2650, 11.5456, 29.2252

Sweetspot

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



71.2650, -35.9528, -6.9024



95.1434, -22.6668, -0.7258



68.1513, -54.9689, 38.7824



43.7248, -11.5634, -0.7178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2650, -35.9528, -6.9024



88.7941, -46.8120, -9.2756



46.0540, -0.5623, -49.2921



36.6157, -4.8058, 1.0336



55.6367, -29.4963, -5.8671



13.1559, -6.9747, -1.3874

Inverse Universe

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



39.6334, 55.6944, 21.5281



46.5248, 77.8167, 29.4402



53.2612, 21.0624, 30.3092



34.3631, 1.2055, 2.8855



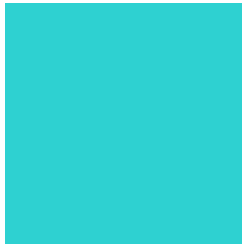
28.9099, 49.5090, 18.6808



6.8361, 11.7070, 4.4172

Previews

White Background



This preview shows how the HunterLab color 71.2637, -35.9527, -6.9034 looks on a white background.

Color Contrast Check

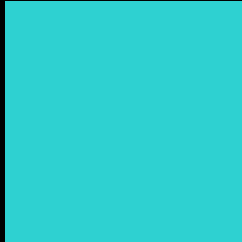
Large Text (above 18pt) WCAG AA × Fail

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 71.2637, -35.9527, -6.9034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

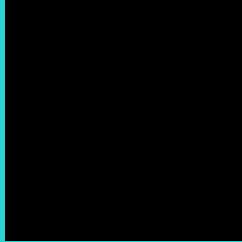
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

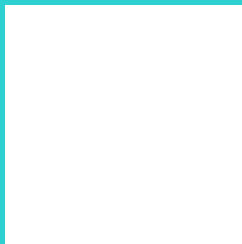
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2637, -35.9527, -6.9034 Background



This preview shows how black text looks on a background with the HunterLab color 71.2637, -35.9527, -6.9034.



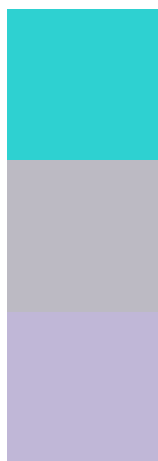
This preview shows how white text looks on a background with the HunterLab color 71.2637,

-35.9527, -6.9034.

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

71.2637, -35.9527, -6.9034

Protanopia

70.5332, -1.5831, 0.0347

Deuteranopia

70.6963, 4.8925, -10.2688



Tritanopia

71.3491, -31.0134, -15.1798

Trichromacy



Original Color

71.2637, -35.9527, -6.9034



Protanomaly

69.2733, -18.4922, -4.4065



Deuteranomaly

69.2765, -14.2848, -11.4384



Tritanomaly

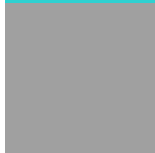
71.4216, -32.8573, -12.1998

Monochromacy



Original Color

71.2637, -35.9527, -6.9034



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

62.4316, -19.0098, -1.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2637, -35.9527, -6.9034 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(46, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(46, 209, 209)  
}
```

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(46, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2637, -35.9527, -6.9034 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(46, 209, 209) }
```


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

```
.border{ border-color:rgb(46, 209, 209) }
```

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

Here you see how a box with a 4 pixel rgb(46, 209, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(46, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2637, -35.9527, -6.9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 209, 209) }
```

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

```
.background{ background-color: rgb(46, 209,  
209) }
```

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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