

Converting Colors

HunterLab(71.6058, -38.8504,
-1.1692)

Have a look what the booklet for
HunterLab(71.6058, -38.8504,
-1.1692) contains.

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Color

**HunterLab(71.6191,
-38.7745, -1.2787)**

Conversions

Conversions Part 1	
Format	Color
Hex	2ED3C7
RGB	46, 211, 199
RGB Percent	18%, 83%, 78%
CMY	0.8196, 0.1725, 0.2196
CMYK	0.78, 0.00, 0.06, 0.17
HSL	176°, 65%, 50%
HSV	176°, 78%, 83%
XYZ	34.7298, 51.2930, 62.1030
YIQ	160.2970, -94.4880, -38.7120

Conversions

Conversions Part 2

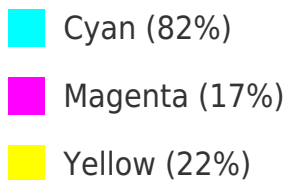
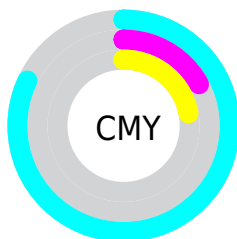
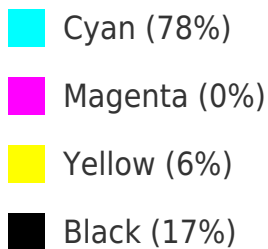
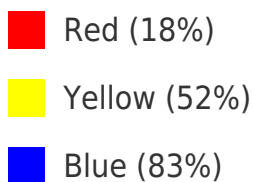
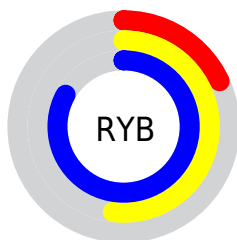
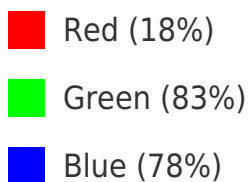
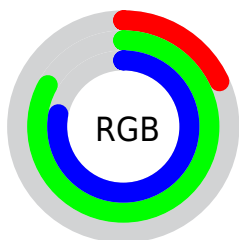
Format	Color
RYB	46, 132, 211
Decimal	3068871
CIELab	76.86, -42.78, -5.76
CIELCh	77, 43.171, 187.674
Yxy	51.2949, 0.2345, 0.3463
Android (android.graphics.Color)	4281258951 (0xFF2ED3C7)
YUV	160.2970, 19.0806, -100.2385
Hunter-Lab	71.6191, -38.7745, -1.2787

Details

The HunterLab color **71.6191, -38.7745, -1.2787** 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 **40.1371, 56.9800, 19.8141**, and the grayscale version is **59.3661, -3.1676, 3.2255**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **50.8146, -29.2110, -0.4557** is the 20% darker color. If you saturate the color by 10%, you get **71.3081, -40.1164, -0.9168**, and if you desaturate by 10%, it is **72.0990, -36.7843, -1.4234**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6191, -38.7745, -1.2787 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 71.6191, -38.7745, -1.2787 by changing the saturation by 10% instead.


 71.6191, -38.7745,
-1.2787


 71.6191, -38.7745,
-1.2787


197.9163,
-62.3375, 3.6357

 60.3683, -35.7993,
-1.6246


 95.9638, -44.4162,
-0.4471


 49.7763, -32.6856,
-1.9205


 108.9970,
-47.1190, 0.0305


 39.8884, -29.3940,
-2.1603


 122.5720,
-49.7606, 0.5464

 30.7589, -25.8667,
-2.3372

 136.6679,
-52.3509, 1.0984

 22.4569, -22.0141,
-2.4421

 151.2663,
-54.8978, 1.6848

 15.0751, -17.7455,
-2.4628

166.3504,

 8.7129, -15.2476,

-57.4078, 2.3041

-2.4387

181.9050,
-59.8862, 2.9548

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6191, -38.7745,
-1.2787

■ 71.6191, -38.7745,
-1.2787

■ 71.3081, -40.1164,
-0.9168

■ 72.0990, -36.7843,
-1.4234

■ 71.1317, -40.9194,
-0.3819

■ 72.7619, -34.0897,
-1.3288


■ 71.1056, -41.0417,
-0.2784


■ 73.6220, -30.6633,
-0.9780


■ 74.6882, -26.5009,
-0.3622


■ 75.9657, -21.6185,

0.5201

 77.4564, -16.0488,
1.6645

 79.1595, -9.8371,
3.0615

 81.0718, -3.0376,
4.6977

 83.1884, 4.2902,
6.5567

Harmonies

Analogous

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



71.6205, -36.6880, 16.7013



71.6191, -38.7745, -1.2787



71.6205, -32.3648, -22.9346

Triad

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



71.6205, -38.7747, -1.2778



71.6205, 21.8234, -32.4737



71.6205, 11.7314, 30.5845

Complementary

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



71.6191, -38.7745, -1.2787



40.1371, 56.9800, 19.8141

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.



71.6205, 30.0278, 23.1972



71.6191, -38.7745, -1.2787



71.6205, 36.2951, -11.8152

Square

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



71.6205, -38.7747, -1.2778



71.6205, 1.5008, -43.9572



71.6205, 39.4546, 8.7151



71.6205, -9.0002, 31.9427

Rectangle

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



71.6191, -38.7745, -1.2787



71.6205, -23.6612, -35.4558



71.6205, 39.4546, 8.7151



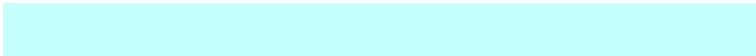
71.6205, 18.4359, 28.8495

Sweetspot

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



71.6205, -38.7747, -1.2778



95.0005, -23.4766, 1.3054



69.0947, -54.6834, 39.3995



43.6480, -12.0012, 0.3745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6205, -38.7747, -1.2778



88.1882, -50.4321, -0.6988



49.7061, -5.8381, -42.9868



36.5946, -4.9233, 1.3348



55.2435, -31.8472, -0.3006



13.0803, -7.4264, -0.3176

Inverse Universe

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



40.1371, 56.9800, 19.8141



46.6031, 78.1106, 28.2781



51.2378, 26.9055, 29.0511



34.3831, 1.3131, 2.5999



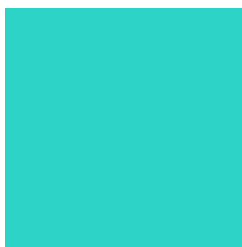
28.9568, 49.6831, 17.9846



6.8835, 11.8826, 3.7155

Previews

White Background



This preview shows how the HunterLab color 71.6191, -38.7745, -1.2787 looks on a white background.

Color Contrast Check

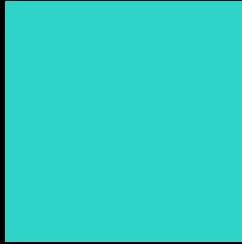
Large Text (above 18pt) WCAG AA × Fail

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 71.6191, -38.7745, -1.2787 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

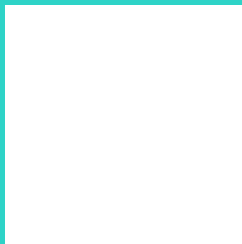
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6191, -38.7745, -1.2787 Background



This preview shows how black text looks on a background with the HunterLab color 71.6191, -38.7745, -1.2787.



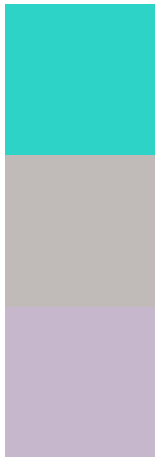
This preview shows how white text looks on a background with the HunterLab color 71.6191, -38.7745, -1.2787.

-38.7745, -1.2787.

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

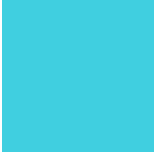
71.6191, -38.7745, -1.2787

Protanopia

70.8872, -2.5158, 5.2464

Deuteranopia

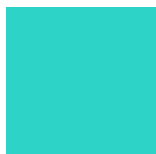
71.0048, 5.2235, -4.3841



Tritanopia

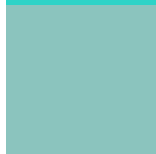
71.4825, -30.4993, -14.9793

Trichromacy



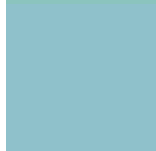
Original Color

71.6191, -38.7745, -1.2787



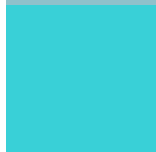
Protanomaly

69.7757, -20.5941, 1.2406



Deuteranomaly

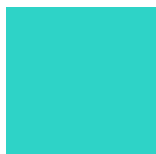
69.4920, -15.8417, -5.6620



Tritanomaly

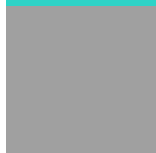
71.3358, -33.4830, -10.0634

Monochromacy



Original Color

71.6191, -38.7745, -1.2787



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

62.6244, -20.1841, 0.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6191, -38.7745, -1.2787 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, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(46, 211, 199)  
}
```

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, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6191, -38.7745, -1.2787 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, 211, 199) }
```


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

```
.border{ border-color:rgb(46, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(46, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6191, -38.7745, -1.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 211, 199) }
```

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

```
.background{ background-color: rgb(46, 211,  
199) }
```

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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