

Converting Colors

HunterLab(72.5441, -37.5798,
5.1248)

Have a look what the booklet for
HunterLab(72.5441, -37.5798,
5.1248) contains.

HunterLab(72.5277, -37.6417, 5.1390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.5277,
-37.6417, 5.1390)**

Conversions

Conversions Part 1	
Format	Color
Hex	54D4BC
RGB	84, 212, 188
RGB Percent	33%, 83%, 74%
CMY	0.6706, 0.1686, 0.2627
CMYK	0.60, 0.00, 0.11, 0.17
HSL	169°, 60%, 58%
HSV	169°, 60%, 83%
XYZ	36.2768, 52.6027, 55.8183
YIQ	170.9920, -68.5840, -34.6000

Conversions

Conversions Part 2

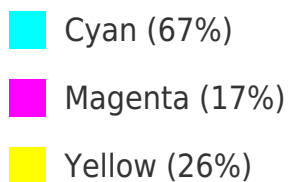
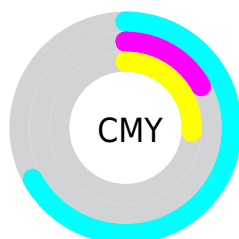
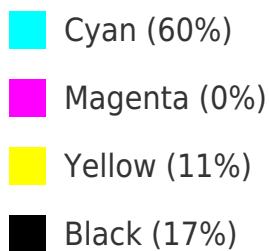
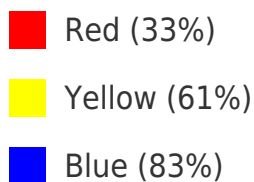
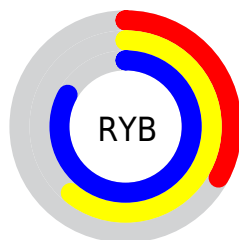
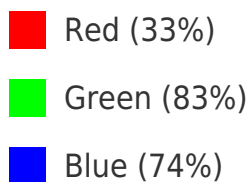
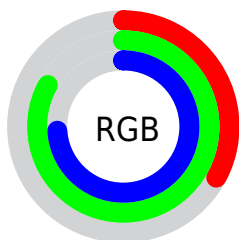
Format	Color
RYB	84, 155, 212
Decimal	5559484
CIELab	77.64, -40.93, 1.38
CIELCh	78, 40.955, 178.067
Yxy	52.6047, 0.2507, 0.3635
Android (android.graphics.Color)	4283749564 (0xFF54D4BC)
YUV	170.9920, 8.3849, -76.2920
Hunter-Lab	72.5277, -37.6417, 5.1390

Details

The HunterLab color **72.5277, -37.6417, 5.1390** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **46.2838, 46.3894, 11.1553**, and the grayscale version is **63.8004, -3.4042, 3.4664**.

A 20% lighter version of the original color is **91.6905, -36.3204, 0.5195**, and **50.8559, -31.3293, 4.0656** is the 20% darker color. If you saturate the color by 10%, you get **71.8338, -40.6352, 6.1116**, and if you desaturate by 10%, it is **73.4229, -33.9046, 4.3900**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5277, -37.6417, 5.1390 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 72.5277, -37.6417, 5.1390 by changing the saturation by 10% instead.


 72.5277, -37.6417,
5.1390


 72.5277, -37.6417,
5.1390


199.1901,
-60.4007, 12.5186


 61.2269, -34.7863,
4.4581


 96.9652, -43.0698,
6.5931

 50.5816, -31.8033,
3.8078


 110.0416,
-45.6754, 7.3623

 40.6367, -28.6568,
3.1906


 123.6582,
-48.2252, 8.1586

 31.4455, -25.2936,
2.6080

 137.7942,
-50.7282, 8.9811

 23.0757, -21.6317,
2.0618

152.4312,
-53.1917, 9.8291

 15.6177, -17.5348,
1.5536

167.5527,

 9.1973, -16.0953,

-55.6218, 10.7018

1.1234

183.1435,
-58.0234, 11.5985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5277, -37.6417,
5.1390

■ 72.5277, -37.6417,
5.1390

■ 71.8338, -40.6352,
6.1116

■ 73.4229, -33.9046,
4.3900

■ 71.3233, -42.9114,
7.2803

■ 74.5243, -29.4195,
3.8802

■ 70.9784, -44.5290,
8.6140


■ 75.8385, -24.2056,
3.6221

■ 70.7650, -45.6062,
10.0006


■ 77.3676, -18.2985,
3.6211


■ 79.1106, -11.7469,

3.8770

 81.0644, -4.6083,
4.3847

 83.2237, 3.0550,
5.1351

 85.5819, 11.1794,
6.1159

 85.8596, 12.3407,
4.5320

Harmonies

Analogous

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



72.5291, -33.0041, 20.3795



72.5277, -37.6417, 5.1390



72.5291, -34.0556, -14.8976

Triad

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



72.5291, -37.6422, 5.1399



72.5291, 14.6047, -35.0575



72.5291, 17.0212, 28.1451

Complementary

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



72.5277, -37.6417, 5.1390



46.2838, 46.3894, 11.1553

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.



72.5291, 32.2267, 18.7917



72.5277, -37.6417, 5.1390



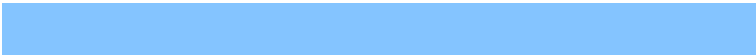
72.5291, 30.7313, -17.5413

Square

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



72.5291, -37.6422, 5.1399



72.5291, -5.1333, -41.4561



72.5291, 37.4875, 2.7355



72.5291, -2.6058, 31.2946

Rectangle

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



72.5277, -37.6417, 5.1390



72.5291, -27.2467, -27.8769



72.5291, 37.4875, 2.7355



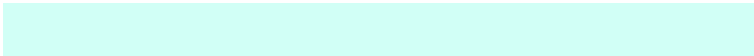
72.5291, 22.8937, 25.7681

Sweetspot

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



72.5291, -37.6422, 5.1399



95.7956, -20.8522, 4.5047



71.4273, -46.2126, 36.2411



44.0425, -10.7008, 2.0596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5291, -37.6422, 5.1399



88.3586, -50.8266, 7.8549



60.6284, -16.0071, -23.8360



37.5048, -5.2477, 1.8517



55.6128, -35.7568, 7.6776



13.6966, -8.5476, 1.3322

Inverse Universe

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



46.2838, 46.3894, 11.1553



51.8214, 68.1442, 17.5777



53.5317, 25.5676, 24.1427



35.2966, 1.5336, 2.2002



29.5729, 50.9978, 16.3705



7.3417, 12.8155, 2.8631

Previews

White Background



This preview shows how the HunterLab color 72.5277, -37.6417, 5.1390 looks on a white background.

Color Contrast Check

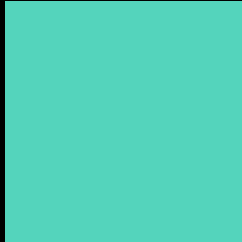
Large Text (above 18pt) WCAG AA × Fail

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 72.5277, -37.6417, 5.1390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

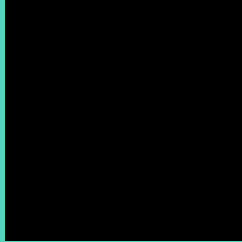
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

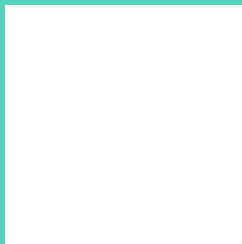
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5277, -37.6417, 5.1390 Background



This preview shows how black text looks on a background with the HunterLab color 72.5277, -37.6417, 5.1390.



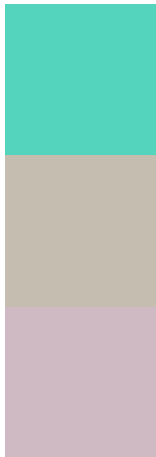
This preview shows how white text looks on a background with the HunterLab color 72.5277, -37.6417, 5.1390.

-37.6417, 5.1390.

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

72.5277, -37.6417, 5.1390

Protanopia

71.9943, -3.8173, 10.4695

Deuteranopia

72.0128, 4.9008, 2.4380




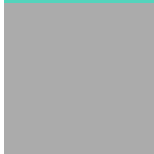
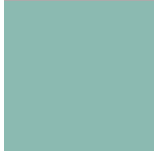
Tritanopia

72.5287, -26.5018, -13.4209

Trichromacy

	Original Color 72.5277, -37.6417, 5.1390
	Protanomaly 71.2400, -19.0769, 7.6269
	Deuteranomaly 71.0756, -14.0564, 1.9504
	Tritanomaly 72.5474, -30.8215, -6.2023

Monochromacy

	Original Color 72.5277, -37.6417, 5.1390
	Achromatopsia 63.8154, -3.4050, 3.4672
	Achromatomaly 66.1673, -18.2917, 3.1801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5277, -37.6417, 5.1390 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(84, 212, 188)` looks like.

```
.text, #text, p{  
    color:rgb(84, 212, 188)  
}
```

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(84, 212, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 212, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5277, -37.6417, 5.1390 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(84, 212, 188) }
```


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

```
.border{ border-color:rgb(84, 212, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 212, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 212, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 212, 188);  
box-shadow:4px 4px 4px 4px rgb(84, 212,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5277, -37.6417, 5.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 212, 188) }
```

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

```
.background{ background-color: rgb(84, 212,  
188) }
```

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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