

Converting Colors

HunterLab(65.2826, -38.7777,
15.6319)

Have a look what the booklet for
HunterLab(65.2826, -38.7777,
15.6319) contains.

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Color

**HunterLab(65.2852,
-38.7599, 15.5874)**

Conversions

Conversions Part 1

Format	Color
Hex	4DC390
RGB	77, 195, 144
RGB Percent	30%, 76%, 56%
CMY	0.6980, 0.2353, 0.4353
CMYK	0.61, 0.00, 0.26, 0.24
HSL	154°, 50%, 53%
HSV	154°, 61%, 76%
XYZ	27.6097, 42.6216, 33.1571
YIQ	153.9040, -53.9570, -40.8770

Conversions

Conversions Part 2

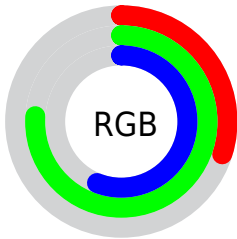
Format	Color
RYB	77, 152, 195
Decimal	5096336
CIELab	71.30, -45.14, 15.96
CIELCh	71, 47.880, 160.532
Yxy	42.6233, 0.2670, 0.4122
Android (android.graphics.Color)	4283286416 (0xFF4DC390)
YUV	153.9040, -4.8827, -67.4448
Hunter-Lab	65.2852, -38.7599, 15.5874

Details

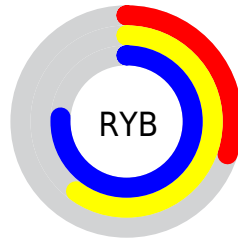
The HunterLab color $65.2852, -38.7599, 15.5874$ is a dark color, and the websafe version is hex $66CC99$. The color can be described as middle muted spring green. A complement of this color would be $42.9760, 45.4807, -0.8989$, and the grayscale version is $56.8429, -3.0330, 3.0884$.

A 20% lighter version of the original color is $88.8438, -44.6588, 18.3094$, and $44.2114, -31.5296, 12.8030$ is the 20% darker color. If you saturate the color by 10%, you get $64.5615, -42.0774, 17.8009$, and if you desaturate by 10%, it is $66.2020, -34.7068, 13.4158$.

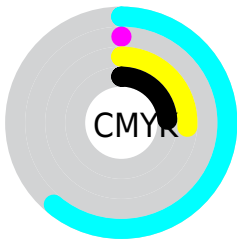
Distribution



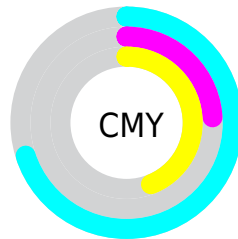
- Red (30%)
- Green (76%)
- Blue (56%)



- Red (30%)
- Yellow (60%)
- Blue (76%)



- Cyan (61%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (70%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2852, -38.7599, 15.5874 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 65.2852, -38.7599, 15.5874 by changing the saturation by 10% instead.

■ 65.2852, -38.7599,
15.5874

■ 65.2852, -38.7599,
15.5874

188.9604,
-63.6146, 28.4098

■ 54.3964, -35.5646,
14.1250

■ 88.9618, -44.7741,
18.4591

■ 44.1897, -32.1975,
12.6309

■ 101.6838,
-47.6376, 19.8800

■ 34.7159, -28.6074,
11.0902

■ 114.9604,
-50.4274, 21.2969

■ 26.0366, -24.7162,
9.4796

■ 128.7692,
-53.1553, 22.7129

■ 18.2327, -20.3994,
7.7603

143.0905,
-55.8309, 24.1306

■ 11.4162, -18.6204,
6.7123

157.9065,

■ 3.7915, -6.6351,

-58.4619, 25.5516

2.6541

173.2013,
-61.0547, 26.9776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2852, -38.7599,
15.5874

■ 65.2852, -38.7599,
15.5874

■ 64.5615, -42.0774,
17.8009

■ 66.2020, -34.7068,
13.4158

■ 64.0156, -44.6724,
20.0217

■ 67.3151, -29.9255,
11.3145

■ 63.6320, -46.5909,
22.2153

■ 68.6293, -24.4465,
9.3110

■ 63.3824, -47.9207,
24.2247

■ 70.1453, -18.3151,
7.4279

■ 71.8608, -11.5876,

5.6834

■ 73.7716, -4.3267,
4.0910

■ 75.8718, 3.4022,
2.6595

■ 78.1543, 11.5347,
1.3936

■ 80.6111, 20.0092,
0.2942

Harmonies

Analogous

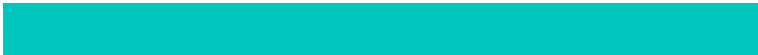
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2865, -28.7554, 27.3286



65.2852, -38.7599, 15.5874



65.2865, -40.0734, -4.2338

Triad

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



65.2865, -38.7606, 15.5880



65.2865, 4.4225, -49.6475



65.2865, 31.8576, 24.6614

Complementary

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



65.2852, -38.7599, 15.5874



42.9760, 45.4807, -0.8989

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.



65.2865, 43.5002, 10.4864



65.2852, -38.7599, 15.5874



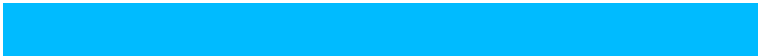
65.2865, 26.3258, -35.0038

Square

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



65.2865, -38.7606, 15.5880



65.2865, -16.9898, -46.8795



65.2865, 41.3516, -11.3231



65.2865, 11.2110, 31.2394

Rectangle

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



65.2852, -38.7599, 15.5874



65.2865, -36.0609, -20.3597



65.2865, 41.3516, -11.3231



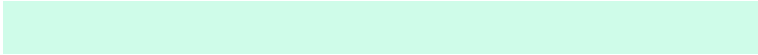
65.2865, 37.0702, 20.8629

Sweetspot

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



65.2865, -38.7606, 15.5880



94.3625, -22.5664, 9.4024



66.4585, -36.3218, 34.0512



43.8552, -11.7647, 4.7354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2865, -38.7606, 15.5880



86.1091, -57.6771, 24.8993



64.1224, -26.7233, -8.6966



33.6935, -5.0397, 2.5679



51.1142, -38.5290, 19.2848



10.6886, -7.6154, 3.0795

Inverse Universe

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



42.9760, 45.4807, -0.8989



52.0246, 72.6722, 1.4878



43.1450, 36.5504, 17.5764



31.8568, 1.6828, 1.0707



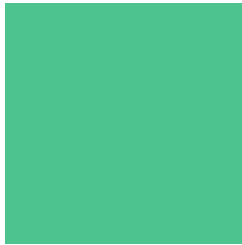
28.2416, 49.9051, 6.3066



5.9868, 10.7972, -0.3530

Previews

White Background



This preview shows how the HunterLab color 65.2852, -38.7599, 15.5874 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 65.2852, -38.7599, 15.5874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

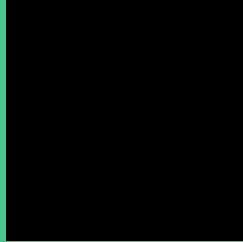
Any Text WCAG AA ✓ Pass

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 65.2852, -38.7599, 15.5874 Background



This preview shows how black text looks on a background with the HunterLab color 65.2852, -38.7599, 15.5874.



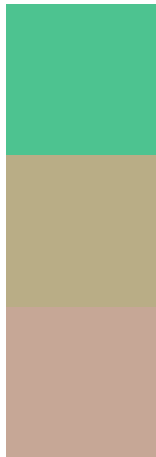
This preview shows how white text looks on a background with the HunterLab color 65.2852,

-38.7599, 15.5874.

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

65.2852, -38.7599, 15.5874

Protanopia

64.7477, -5.0903, 19.1550

Deuteranopia

64.6879, 4.3812, 13.4906



Tritanopia

65.0740, -22.3700, -11.2038

Trichromacy



Original Color

65.2852, -38.7599, 15.5874



Protanomaly

64.0263, -20.1414, 16.8341



Deuteranomaly

63.6022, -14.7773, 12.8153



Tritanomaly

65.0667, -28.9045, -0.2471

Monochromacy



Original Color

65.2852, -38.7599, 15.5874



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

59.1723, -18.1897, 7.2317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2852, -38.7599, 15.5874 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(77, 195, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 195, 144)  
}
```

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(77, 195, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 195, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2852, -38.7599, 15.5874 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(77, 195, 144) }
```


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

```
.border{ border-color:rgb(77, 195, 144) }
```

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

Here you see how a box with a 4 pixel rgb(77, 195, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 195, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 195, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 195,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2852, -38.7599, 15.5874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 195, 144) }
```

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

```
.background{ background-color: rgb(77, 195,  
144) }
```

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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