

Converting Colors

HunterLab(67.4151, -40.7350,
10.7491)

Have a look what the booklet for
HunterLab(67.4151, -40.7350,
10.7491) contains.

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Color

**HunterLab(67.2478,
-40.6033, 10.5895)**

Conversions

Conversions Part 1

Format	Color
Hex	38C9A2
RGB	56, 201, 162
RGB Percent	22%, 79%, 64%
CMY	0.7804, 0.2118, 0.3647
CMYK	0.72, 0.00, 0.19, 0.21
HSL	164°, 57%, 50%
HSV	164°, 72%, 79%
XYZ	29.0391, 45.2227, 41.3808
YIQ	153.1990, -73.9010, -42.8690

Conversions

Conversions Part 2

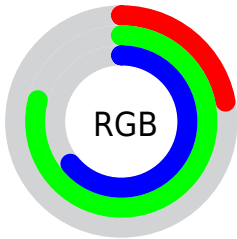
Format	Color
RYB	56, 140, 201
Decimal	3721634
CIELab	73.04, -47.03, 8.65
CIELCh	73, 47.816, 169.583
Yxy	45.2244, 0.2511, 0.3911
Android (android.graphics.Color)	4281911714 (0xFF38C9A2)
YUV	153.1990, 4.3389, -85.2435
Hunter-Lab	67.2478, -40.6033, 10.5895

Details

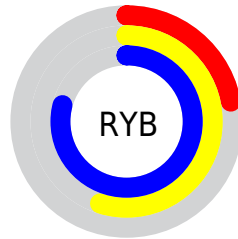
The HunterLab color **67.2478, -40.6033, 10.5895** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **40.0915, 52.5843, 9.6111**, and the grayscale version is **56.5267, -3.0161, 3.0712**.

A 20% lighter version of the original color is **89.8150, -45.2638, 11.2162**, and **46.5656, -31.2990, 9.3627** is the 20% darker color. If you saturate the color by 10%, you get **66.7598, -42.8654, 12.2182**, and if you desaturate by 10%, it is **67.9123, -37.6576, 9.0974**.

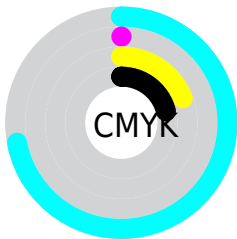
Distribution



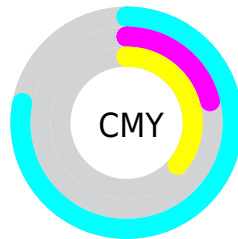
- Red (22%)
- Green (79%)
- Blue (64%)



- Red (22%)
- Yellow (55%)
- Blue (79%)



- Cyan (72%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)



- Cyan (78%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2478, -40.6033, 10.5895 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 67.2478, -40.6033, 10.5895 by changing the saturation by 10% instead.

67.2478, -40.6033,
10.5895

67.2478, -40.6033,
10.5895

191.7503,
-66.1647, 20.5501

56.2443, -37.3163,
9.5432

91.1357, -46.7918,
12.7103

45.9154, -33.8552,
8.5004

103.9559,
-49.7383, 13.7875

36.3100, -30.1692,
7.4563

117.3267,
-52.6086, 14.8779

27.4872, -26.1827,
6.4021

131.2260,
-55.4145, 15.9823

19.5240, -21.7761,
5.3225

145.6347,
-58.1658, 17.1014

12.5255, -18.7271,
4.1890

160.5352,

5.8007, -10.1513,

-60.8704, 18.2356

4.0605

175.9118,
-63.5349, 19.3850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2478, -40.6033,
10.5895

■ 67.2478, -40.6033,
10.5895

■ 66.7598, -42.8654,
12.2182

■ 67.9123, -37.6576,
9.0974

■ 66.4257, -44.4991,
13.9475

■ 68.7625, -34.0002,
7.7679


■ 66.2415, -45.4596,
15.3381


■ 69.8084, -29.6298,
6.6247


■ 71.0552, -24.5650,
5.6852

■ 72.5046, -18.8413,

4.9615

 74.1558, -12.5064,
4.4601

 76.0058, -5.6164,
4.1828

 78.0495, 1.7683,
4.1269

 80.2807, 9.5862,
4.2863

Harmonies

Analogous

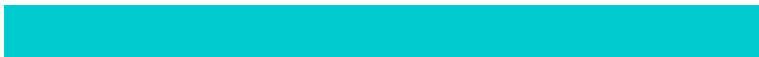
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.2491, -33.0765, 25.0079



67.2478, -40.6033, 10.5895



67.2491, -39.2378, -11.4047

Triad

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



67.2491, -40.6038, 10.5902



67.2491, 11.3063, -46.8721



67.2491, 26.3499, 27.8004

Complementary

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



67.2478, -40.6033, 10.5895



40.0915, 52.5843, 9.6111

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.



67.2491, 41.4863, 15.8870



67.2478, -40.6033, 10.5895



67.2491, 32.0520, -28.3093

Square

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



67.2491, -40.6038, 10.5902



67.2491, -11.1302, -49.7071



67.2491, 43.6986, -4.0953



67.2491, 4.2939, 32.5841

Rectangle

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



67.2478, -40.6033, 10.5895



67.2491, -33.4031, -27.6573



67.2491, 43.6986, -4.0953



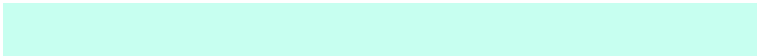
67.2491, 32.5311, 24.7184

Sweetspot

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



67.2491, -40.6038, 10.5902



94.8337, -24.7881, 6.5056



66.7882, -45.9463, 37.0282



43.6215, -12.4573, 3.1176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2491, -40.6038, 10.5902



87.0636, -57.4783, 17.3503



58.0113, -20.0666, -21.0835



34.6655, -4.9490, 2.0253



52.5401, -35.9537, 11.9431



11.4834, -7.5149, 1.8691

Inverse Universe

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



40.0915, 52.5843, 9.6111



48.1074, 78.1663, 18.2993



44.2589, 36.4603, 22.8974



32.6849, 1.5048, 1.7247



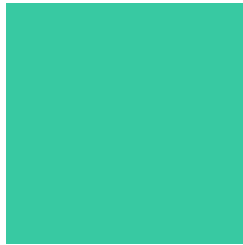
28.2644, 49.0442, 13.2975



6.2509, 11.0415, 1.4296

Previews

White Background



This preview shows how the HunterLab color 67.2478, -40.6033, 10.5895 looks on a white background.

Color Contrast Check

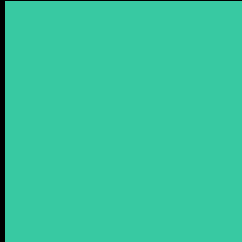
Large Text (above 18pt) WCAG AA × Fail

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 67.2478, -40.6033, 10.5895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

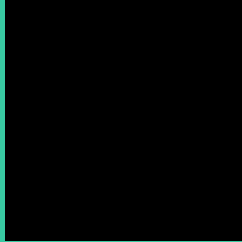
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

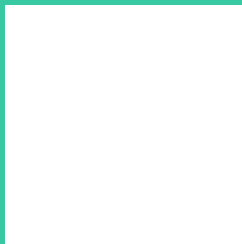
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2478, -40.6033, 10.5895 Background



This preview shows how black text looks on a background with the HunterLab color 67.2478, -40.6033, 10.5895.



This preview shows how white text looks on a background with the HunterLab color 67.2478,

-40.6033, 10.5895.

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

67.2478, -40.6033, 10.5895

Protanopia

66.4914, -4.3584, 15.1663

Deuteranopia

66.6891, 4.7411, 8.2409



Tritanopia

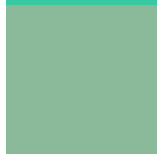
67.0389, -26.1685, -13.0741

Trichromacy



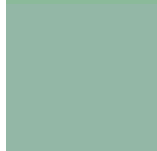
Original Color

67.2478, -40.6033, 10.5895



Protanomaly

65.5285, -21.9522, 12.3327



Deuteranomaly

65.4394, -16.7331, 7.3443



Tritanomaly

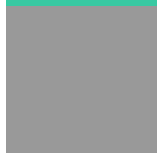
67.1732, -32.0131, -3.6999

Monochromacy



Original Color

67.2478, -40.6033, 10.5895



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

59.1619, -19.5158, 4.5930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2478, -40.6033, 10.5895 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(56, 201, 162)` looks like.

```
.text, #text, p{  
    color:rgb(56, 201, 162)  
}
```

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(56, 201, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 201, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2478, -40.6033, 10.5895 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(56, 201, 162) }
```


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

```
.border{ border-color:rgb(56, 201, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 201, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 201, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 201, 162);  
box-shadow:4px 4px 4px 4px rgb(56, 201,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2478, -40.6033, 10.5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 201, 162) }
```

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

```
.background{ background-color: rgb(56, 201,  
162) }
```

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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