

Converting Colors

HunterLab(67.2120, -40.6946,
10.1370)

Have a look what the booklet for
HunterLab(67.2120, -40.6946,
10.1370) contains.

HunterLab(67.2120, -40.6946, 10.1370)	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(67.2120,
-40.6946, 10.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	35C9A3
RGB	53, 201, 163
RGB Percent	21%, 79%, 64%
CMY	0.7921, 0.2118, 0.3608
CMYK	0.74, 0.00, 0.19, 0.21
HSL	165°, 58%, 50%
HSV	165°, 74%, 79%
XYZ	28.9657, 45.1745, 41.8433
YIQ	152.4160, -76.0100, -43.1940

Conversions

Conversions Part 2

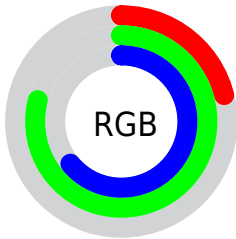
Format	Color
RYB	53, 138, 201
Decimal	3525027
CIELab	73.01, -47.18, 8.05
CIELCh	73, 47.858, 170.312
Yxy	45.1763, 0.2497, 0.3895
Android (android.graphics.Color)	4281715107 (0xFF35C9A3)
YUV	152.4160, 5.2179, -87.1878
Hunter-Lab	67.2120, -40.6946, 10.1370

Details

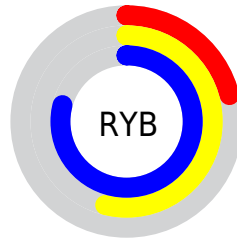
The HunterLab color **67.2120, -40.6946, 10.1370** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **39.6487, 53.2969, 10.5612**, and the grayscale version is **56.2064, -2.9990, 3.0538**.

A 20% lighter version of the original color is **89.8036, -45.2504, 10.7523**, and **46.5891, -31.1557, 9.0238** is the 20% darker color. If you saturate the color by 10%, you get **66.7531, -42.8289, 11.7158**, and if you desaturate by 10%, it is **67.8445, -37.8866, 8.6978**.

Distribution



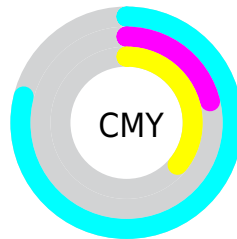
- Red (21%)
- Green (79%)
- Blue (64%)



- Red (21%)
- Yellow (54%)
- Blue (79%)



- Cyan (74%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)





- Cyan (79%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2120, -40.6946, 10.1370 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 67.2120, -40.6946, 10.1370 by changing the saturation by 10% instead.


 67.2120, -40.6946,
10.1370


 67.2120, -40.6946,
10.1370


191.6995,
-66.3212, 19.8720


 56.2106, -37.3979,
9.1228


 91.0960, -46.9004,
12.1993


 45.8839, -33.9261,
8.1147


 103.9145,
-49.8549, 13.2495


 36.2808, -30.2284,
7.1084


 117.2835,
-52.7325, 14.3142

 27.4607, -26.2286,
6.0960

 131.1813,
-55.5456, 15.3940

 19.5003, -21.8066,
5.0639

 145.5884,
-58.3036, 16.4894

 12.5051, -18.7850,
3.9863

160.4873,

 5.7705, -10.0983,

-61.0148, 17.6008

4.0393

175.8625,
-63.6854, 18.7283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2120, -40.6946,
10.1370

■ 67.2120, -40.6946,
10.1370

■ 66.7531, -42.8289,
11.7158

■ 67.8445, -37.8866,
8.6978

■ 66.4442, -44.3502,
13.3978

■ 68.6604, -34.3722,
7.4246


■ 66.3003, -45.1009,
14.4903


■ 69.6705, -30.1460,
6.3412

■ 70.8805, -25.2234,
5.4648


■ 72.2928, -19.6368,

4.8076

 73.9068, -13.4317,
4.3758

 75.7200, -6.6626,
4.1710

 77.7276, 0.6109,
4.1904

 79.9236, 8.3276,
4.4275

Harmonies

Analogous

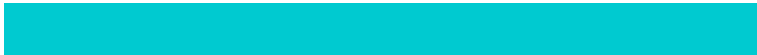
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.2133, -33.3777, 24.7626



67.2120, -40.6946, 10.1370



67.2133, -39.1113, -12.0138

Triad

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



67.2133, -40.6951, 10.1377



67.2133, 11.8745, -46.6315



67.2133, 25.8906, 28.0006

Complementary

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



67.2120, -40.6946, 10.1370



39.6487, 53.2969, 10.5612

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.



67.2133, 41.2950, 16.2800



67.2120, -40.6946, 10.1370



67.2133, 32.5026, -27.7710

Square

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



67.2133, -40.6951, 10.1377



67.2133, -10.6215, -49.9190



67.2133, 43.8602, -3.5375



67.2133, 3.7431, 32.6338

Rectangle

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



67.2120, -40.6946, 10.1370



67.2133, -33.1333, -28.2592



67.2133, 43.8602, -3.5375



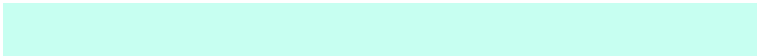
67.2133, 32.1439, 24.9791

Sweetspot

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



67.2133, -40.6951, 10.1377



94.8552, -24.6659, 6.1988



66.5820, -46.8389, 37.2076



43.6326, -12.3938, 2.9588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2133, -40.6951, 10.1377



87.0941, -57.2462, 16.5491



56.9369, -18.9639, -22.7920



34.6688, -4.9308, 1.9788



52.5863, -35.6717, 11.2767



11.4920, -7.4627, 1.7459

Inverse Universe

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



39.6487, 53.2969, 10.5612



47.8826, 78.3310, 19.3852



44.2482, 36.2578, 23.3862



32.6816, 1.4873, 1.7711



28.2385, 48.9489, 13.6769



6.2432, 11.0135, 1.5400

Previews

White Background



This preview shows how the HunterLab color 67.2120, -40.6946, 10.1370 looks on a white background.

Color Contrast Check

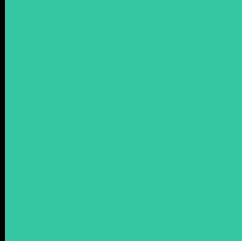
Large Text (above 18pt) WCAG AA × Fail

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 67.2120, -40.6946, 10.1370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

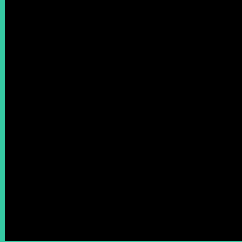
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

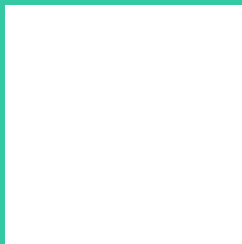
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2120, -40.6946, 10.1370 Background



This preview shows how black text looks on a background with the HunterLab color 67.2120, -40.6946, 10.1370.



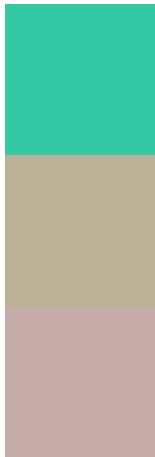
This preview shows how white text looks on a background with the HunterLab color 67.2120,

-40.6946, 10.1370.

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

67.2120, -40.6946, 10.1370

Protanopia

66.5157, -4.2249, 14.8151

Deuteranopia

66.6149, 4.5483, 7.7187



Tritanopia

67.2764, -26.9705, -12.7514

Trichromacy



Original Color

67.2120, -40.6946, 10.1370



Protanomaly

65.4887, -22.0511, 11.8926



Deuteranomaly

65.3274, -17.0893, 6.7748



Tritanomaly

67.0908, -32.3349, -3.8110

Monochromacy



Original Color

67.2120, -40.6946, 10.1370



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.0447, -19.9564, 4.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2120, -40.6946, 10.1370 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(53, 201, 163)` looks like.

```
.text, #text, p{  
    color:rgb(53, 201, 163)  
}
```

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(53, 201, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 201, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2120, -40.6946, 10.1370 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(53, 201, 163) }
```


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

```
.border{ border-color:rgb(53, 201, 163) }
```

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

Here you see how a box with a 4 pixel rgb(53, 201, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 201, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 201, 163);  
box-shadow:4px 4px 4px 4px rgb(53, 201,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2120, -40.6946, 10.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 201, 163) }
```

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

```
.background{ background-color: rgb(53, 201,  
163) }
```

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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