

Converting Colors

HunterLab(67.1001, -40.4353,
9.0542)

Have a look what the booklet for
HunterLab(67.1001, -40.4353,
9.0542) contains.

HunterLab(67.2072, -40.6065, 9.2980)	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(67.2072,
-40.6065, 9.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	32C9A5
RGB	50, 201, 165
RGB Percent	20%, 79%, 65%
CMY	0.8039, 0.2118, 0.3529
CMYK	0.75, 0.00, 0.18, 0.21
HSL	166°, 60%, 49%
HSV	166°, 75%, 79%
XYZ	28.9936, 45.1681, 42.7875
YIQ	151.7470, -78.4400, -43.2080

Conversions

Conversions Part 2

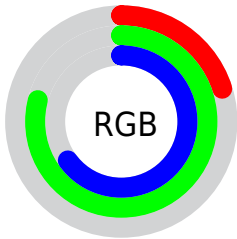
Format	Color
RYB	50, 136, 201
Decimal	3328421
CIELab	73.00, -47.05, 6.96
CIELCh	73, 47.561, 171.584
Yxy	45.1698, 0.2479, 0.3862
Android (android.graphics.Color)	4281518501 (0xFF32C9A5)
YUV	151.7470, 6.5337, -89.2321
Hunter-Lab	67.2072, -40.6065, 9.2980

Details

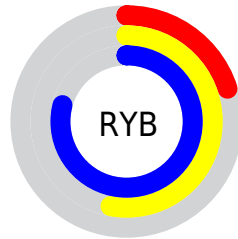
The HunterLab color **67.2072, -40.6065, 9.2980** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **39.2070, 53.8994, 11.7859**, and the grayscale version is **55.9312, -2.9844, 3.0389**.

A 20% lighter version of the original color is **89.7827, -45.2155, 9.8182**, and **46.6369, -30.8646, 8.3357** is the 20% darker color. If you saturate the color by 10%, you get **66.7794, -42.5988, 10.7903**, and if you desaturate by 10%, it is **67.8052, -37.9526, 7.9518**.

Distribution



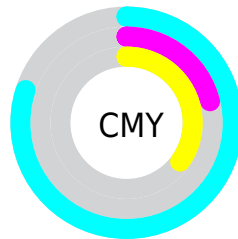
- Red (20%)
- Green (79%)
- Blue (65%)



- Red (20%)
- Yellow (53%)
- Blue (79%)



- Cyan (75%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)





- Cyan (80%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2072, -40.6065, 9.2980 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 67.2072, -40.6065, 9.2980 by changing the saturation by 10% instead.


 67.2072, -40.6065,
9.2980


 67.2072, -40.6065,
9.2980


191.6927,
-66.1791, 18.6200


 56.2061, -37.3176,
8.3426


 91.0907, -46.7981,
11.2532


 45.8797, -33.8543,
7.3978


 103.9090,
-49.7461, 12.2541


 36.2769, -30.1659,
6.4604


 117.2778,
-52.6176, 13.2717

 27.4571, -26.1763,
5.5245

 131.1753,
-55.4248, 14.3065

 19.4971, -21.7659,
4.5791

 145.5821,
-58.1772, 15.3586

 12.5023, -18.7419,
3.6035

160.4809,

 5.7664, -10.0912,

-60.8829, 16.4282

4.0365

175.8559,
-63.5484, 17.5153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2072, -40.6065,
9.2980

■ 67.2072, -40.6065,
9.2980

■ 66.7794, -42.5988,
10.7903

■ 67.8052, -37.9526,
7.9518

■ 66.4972, -43.9962,
12.3918

■ 68.5842, -34.5997,
6.7779


■ 66.3908, -44.5490,
13.1857


■ 69.5555, -30.5381,
5.8000


■ 70.7255, -25.7790,
5.0350

■ 72.0971, -20.3517,

4.4944

 73.6703, -14.2991,
4.1840

 75.4429, -7.6737,
4.1046

 77.4105, -0.5338,
4.2527

 79.5674, 7.0601,
4.6214

Harmonies

Analogous

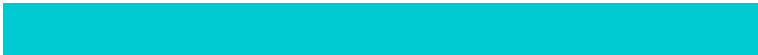
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.2085, -33.6946, 24.2078



67.2072, -40.6065, 9.2980



67.2085, -38.6530, -12.9388

Triad

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



67.2085, -40.6069, 9.2987



67.2085, 12.7335, -45.7048



67.2085, 24.8433, 28.2127

Complementary

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



67.2072, -40.6065, 9.2980



39.2070, 53.8994, 11.7859

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.



67.2085, 40.5658, 16.8713



67.2072, -40.6065, 9.2980



67.2085, 32.9706, -26.5460

Square

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



67.2085, -40.6069, 9.2987



67.2085, -9.6843, -49.7354



67.2085, 43.7175, -2.5177



67.2085, 2.7302, 32.5809

Rectangle

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



67.2072, -40.6065, 9.2980



67.2085, -32.4598, -29.0034



67.2085, 43.7175, -2.5177



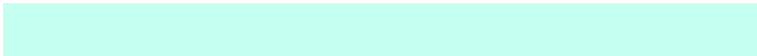
67.2085, 31.1634, 25.3039

Sweetspot

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



67.2085, -40.6069, 9.2987



94.6861, -25.2632, 5.7853



66.3838, -47.6990, 37.3744



43.4797, -12.9620, 2.7712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2085, -40.6069, 9.2987



87.1300, -56.9452, 15.3913



55.8394, -17.7983, -24.5789



34.6737, -4.9035, 1.9088



52.6574, -35.2381, 10.2518



11.5051, -7.3831, 1.5576

Inverse Universe

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



39.2070, 53.8994, 11.7859



47.4966, 78.6868, 21.1177



44.2582, 36.0166, 23.8585



32.6768, 1.4610, 1.8407



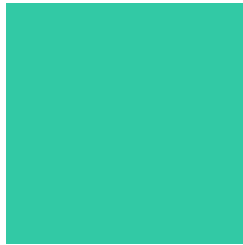
28.2021, 48.8142, 14.2134



6.2317, 10.9714, 1.7065

Previews

White Background



This preview shows how the HunterLab color 67.2072, -40.6065, 9.2980 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 67.2072, -40.6065, 9.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

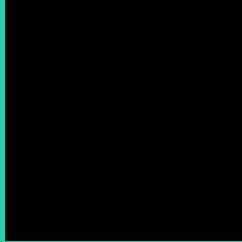
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

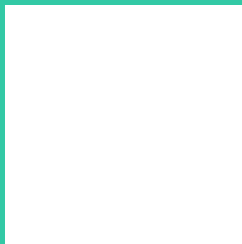
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2072, -40.6065, 9.2980 Background



This preview shows how black text looks on a background with the HunterLab color 67.2072, -40.6065, 9.2980.



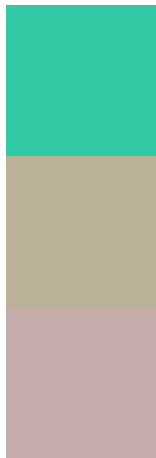
This preview shows how white text looks on a background with the HunterLab color 67.2072, -40.6065, 9.2980.

-40.6065, 9.2980.

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

67.2072, -40.6065, 9.2980

Protanopia

66.5650, -3.9547, 14.1045

Deuteranopia

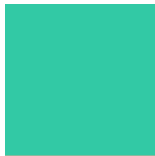
66.5700, 4.5113, 6.7844



Tritanopia

67.2527, -26.9869, -13.3630

Trichromacy



Original Color

67.2072, -40.6065, 9.2980



Protanomaly

65.4756, -21.9969, 11.0758



Deuteranomaly

65.3153, -17.0200, 5.8755



Tritanomaly

67.0715, -32.3435, -4.3546

Monochromacy



Original Color

67.2072, -40.6065, 9.2980



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.0158, -20.0076, 3.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2072, -40.6065, 9.2980 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(50, 201, 165)` looks like.

```
.text, #text, p{  
    color:rgb(50, 201, 165)  
}
```

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(50, 201, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 201, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2072, -40.6065, 9.2980 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(50, 201, 165) }
```


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

```
.border{ border-color:rgb(50, 201, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 201, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 201, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 201, 165);  
box-shadow:4px 4px 4px 4px rgb(50, 201,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2072, -40.6065, 9.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 201, 165) }
```

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

```
.background{ background-color: rgb(50, 201,  
165) }
```

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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