

Converting Colors

HunterLab(59.9545, -62.8090,
-1.2866)

Have a look what the booklet for
HunterLab(59.9545, -62.8090,
-1.2866) contains.

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Color

**HunterLab(65.4195,
-40.4650, 5.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5A9
RGB	0, 197, 169
RGB Percent	0%, 77%, 66%
CMY	0.9999, 0.2274, 0.3372
CMYK	1.00, 0.00, 0.14, 0.23
HSL	171°, 100%, 39%
HSV	171°, 100%, 77%
XYZ	27.1277, 42.7971, 44.3670
YIQ	134.9050, -108.4240, -50.4720

Conversions

Conversions Part 2

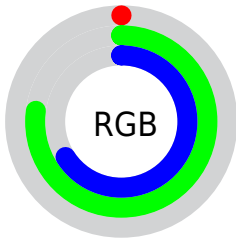
Format	Color
RYB	0, 106, 197
Decimal	50601
CIELab	71.42, -47.60, 2.45
CIELCh	71, 47.659, 177.058
Yxy	42.7987, 0.2374, 0.3745
Android (android.graphics.Color)	4278240681 (0xFF00C5A9)
YUV	134.9050, 16.8088, -118.3117
Hunter-Lab	65.4195, -40.4650, 5.5836

Details

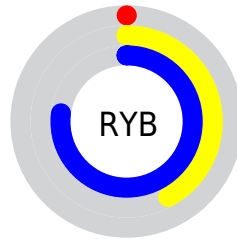
The HunterLab color **65.4195, -40.4650, 5.5836** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.5765, 59.4515, 20.4595**, and the grayscale version is **49.1550, -2.6228, 2.6707**.

A 20% lighter version of the original color is **89.2898, -46.9177, 7.3713**, and **45.4207, -28.8534, 5.5143** is the 20% darker color. If you saturate the color by 10%, you get **65.4205, -40.4666, 5.5859**, and if you desaturate by 10%, it is **65.6131, -39.5268, 4.5600**.

Distribution



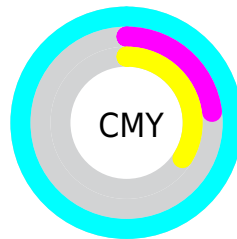
- Red (0%)
- Green (77%)
- Blue (66%)



- Red (0%)
- Yellow (42%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4195, -40.4650, 5.5836 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 65.4195, -40.4650, 5.5836 by changing the saturation by 10% instead.

65.4195, -40.4650,
5.5836

65.4195, -40.4650,
5.5836

189.1517,
-66.3706, 13.2024

54.5227, -37.1165,
4.8679

89.1106, -46.7550,
7.1002

44.3076, -33.5838,
4.1800

101.8394,
-49.7449, 7.8981

34.8247, -29.8123,
3.5214

115.1225,
-52.6546, 8.7217

26.1355, -25.7195,
2.8924

128.9375,
-55.4970, 9.5703

18.3205, -21.1744,
2.2923

143.2648,
-58.2822, 10.4432

11.4913, -19.4955,
1.7186

158.0867,

3.9623, -6.9341,

-61.0185, 11.3399

2.7736

173.3871,
-63.7127, 12.2598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4195, -40.4650,
5.5836

■ 65.4195, -40.4650,
5.5836

■ 65.4205, -40.4666,
5.5859

■ 65.6131, -39.5268,
4.5600

■ 65.9191, -38.1330,
3.6564

■ 66.3763, -36.1426,
2.9252

■ 67.0019, -33.5036,
2.3933

■ 67.8081, -30.1903,

2.0803

■ 68.8030, -26.1992,
1.9997

■ 69.9917, -21.5459,
2.1584

■ 71.3760, -16.2613,
2.5579

■ 72.9551, -10.3881,
3.1948

Harmonies

Analogous

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



65.4208, -35.2196, 21.8159



65.4195, -40.4650, 5.5836



65.4208, -36.9343, -17.4104

Triad

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



65.4208, -40.4653, 5.5843



65.4208, 16.7871, -43.1077



65.4208, 21.0195, 29.0502

Complementary

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



65.4195, -40.4650, 5.5836



34.5765, 59.4515, 20.4595

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.



65.4208, 38.3953, 19.2898



65.4195, -40.4650, 5.5836



65.4208, 35.7346, -22.1863

Square

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



65.4208, -40.4653, 5.5843



65.4208, -5.6420, -50.4148



65.4208, 44.1027, 1.4710



65.4208, -1.3183, 32.2668

Rectangle

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



65.4195, -40.4650, 5.5836



65.4208, -29.7848, -33.0797



65.4208, 44.1027, 1.4710



65.4208, 27.7410, 26.6242

Sweetspot

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



65.4208, -40.4653, 5.5843



93.5860, -29.1498, 2.8710



63.4064, -53.2775, 38.1372



42.9698, -14.7605, 1.2710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4208, -40.4653, 5.5843



87.5336, -54.2548, 7.7111



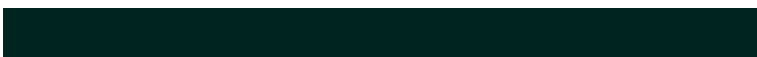
44.1432, -5.2487, -43.8422



34.6996, -4.7592, 1.5390



53.0650, -32.7649, 4.4034



11.5786, -6.9390, 0.5071

Inverse Universe

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



34.5765, 59.4515, 20.4595



46.2481, 79.4801, 27.7238



40.1540, 41.5465, 25.4688



32.6513, 1.3242, 2.2037



28.0541, 48.2669, 16.3963



6.1710, 10.7483, 2.5905

Previews

White Background



This preview shows how the HunterLab color 65.4195, -40.4650, 5.5836 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 65.4195, -40.4650, 5.5836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

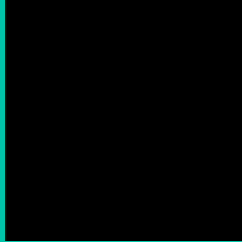
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

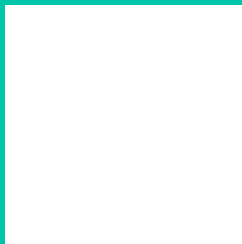
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.4195, -40.4650, 5.5836 Background



This preview shows how black text looks on a background with the HunterLab color 65.4195, -40.4650, 5.5836.



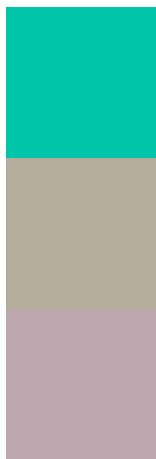
This preview shows how white text looks on a background with the HunterLab color 65.4195, -40.4650, 5.5836.

-40.4650, 5.5836.

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

65.4195, -40.4650, 5.5836

Protanopia

64.8931, -3.5349, 11.1882

Deuteranopia

64.7451, 4.4924, 2.8340



Tritanopia

65.5656, -28.6190, -13.4810

Trichromacy



Original Color

65.4195, -40.4650, 5.5836



Protanomaly

62.9873, -24.5553, 6.6436



Deuteranomaly

62.6501, -20.1496, 0.8372



Tritanomaly

65.4018, -33.7287, -6.0276

Monochromacy



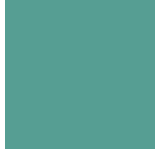
Original Color

65.4195, -40.4650, 5.5836



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

53.4217, -22.2135, 1.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4195, -40.4650, 5.5836 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(0, 197, 169)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 169)  
}
```

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(0, 197, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4195, -40.4650, 5.5836 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(0, 197, 169) }
```


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

```
.border{ border-color:rgb(0, 197, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 169);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4195, -40.4650, 5.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 169) }
```

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

```
.background{ background-color: rgb(0, 197,  
169) }
```

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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