

Converting Colors

HunterLab(67.2571, -42.8047,
9.3432)

Have a look what the booklet for
HunterLab(67.2571, -42.8047,
9.3432) contains.

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Color

**HunterLab(67.1393,
-42.6707, 9.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	11CAA5
RGB	17, 202, 165
RGB Percent	7%, 79%, 65%
CMY	0.9333, 0.2078, 0.3529
CMYK	0.92, 0.00, 0.18, 0.21
HSL	168°, 84%, 43%
HSV	168°, 92%, 79%
XYZ	28.1432, 45.0769, 42.8147
YIQ	142.4670, -98.3830, -50.7270

Conversions

Conversions Part 2

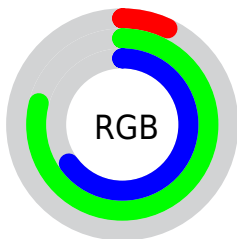
Format	Color
RYB	17, 120, 202
Decimal	1165989
CIELab	72.94, -50.11, 6.83
CIELCh	73, 50.576, 172.243
Yxy	45.0786, 0.2425, 0.3885
Android (android.graphics.Color)	4279356069 (0xFF11CAA5)
YUV	142.4670, 11.1088, -110.0346
Hunter-Lab	67.1393, -42.6707, 9.1883

Details

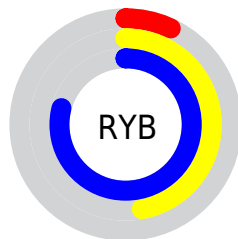
The HunterLab color **67.1393, -42.6707, 9.1883** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.3663, 60.1737, 17.7677**, and the grayscale version is **52.1848, -2.7844, 2.8353**.

A 20% lighter version of the original color is **89.3037, -47.1029, 9.2502**, and **46.9677, -31.2126, 8.6734** is the 20% darker color. If you saturate the color by 10%, you get **66.9604, -43.5868, 10.3968**, and if you desaturate by 10%, it is **67.4582, -41.1632, 7.8375**.

Distribution



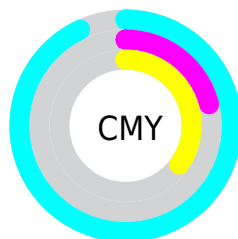
- Red (7%)
- Green (79%)
- Blue (65%)



- Red (7%)
- Yellow (47%)
- Blue (79%)



- Cyan (92%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)





- Cyan (93%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1393, -42.6707, 9.1883 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 67.1393, -42.6707, 9.1883 by changing the saturation by 10% instead.


 67.1393, -42.6707,
9.1883


 67.1393, -42.6707,
9.1883


191.5964,
-69.5656, 18.4588


 56.1421, -39.1887,
8.2402


 91.0156, -49.2104,
11.1302


 45.8199, -35.5160,
7.3031


 103.8304,
-52.3175, 12.1250


 36.2216, -31.5977,
6.3742


 117.1960,
-55.3400, 13.1367

 27.4067, -27.3519,
5.4476

 131.0904,
-58.2911, 14.1659

 19.4521, -22.6507,
4.5127

 145.4943,
-61.1813, 15.2126

 12.4636, -19.8262,
3.5492

160.3901,

 5.7086, -9.9900,

-64.0192, 16.2769

3.9960

175.7623,
-66.8120, 17.3590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1393, -42.6707,
9.1883

■ 67.1393, -42.6707,
9.1883

■ 66.9604, -43.5868,
10.3968

■ 67.4582, -41.1632,
7.8375

■ 67.9303, -39.0391,
6.6316

■ 68.5752, -36.2416,
5.6025

■ 69.4063, -32.7425,
4.7749

■ 70.4323, -28.5375,

4.1672

■ 71.6587, -23.6429,
3.7920

■ 73.0874, -18.0912,
3.6558

■ 74.7179, -11.9276,
3.7599

■ 76.5473, -5.2058,
4.1008

Harmonies

Analogous

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



67.1406, -35.6404, 24.9679



67.1393, -42.6707, 9.1883



67.1406, -40.4256, -14.6902

Triad

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



67.1406, -42.6711, 9.1890



67.1406, 14.3457, -49.3897



67.1406, 26.3081, 29.4880

Complementary

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



67.1393, -42.6707, 9.1883



36.3663, 60.1737, 17.7677

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.



67.1406, 43.4439, 17.9461



67.1393, -42.6707, 9.1883



67.1406, 35.9035, -28.2645

Square

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



67.1406, -42.6711, 9.1890



67.1406, -9.5630, -54.2373



67.1406, 47.1771, -2.3950



67.1406, 2.6076, 33.7740

Rectangle

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



67.1393, -42.6707, 9.1883



67.1406, -33.8070, -32.0413



67.1406, 47.1771, -2.3950



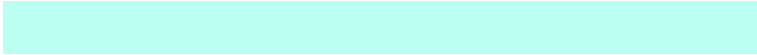
67.1406, 33.1537, 26.5656

Sweetspot

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



67.1406, -42.6711, 9.1890



93.9906, -27.8274, 4.8214



65.6932, -52.6970, 39.0779



43.1974, -13.9975, 2.2717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1406, -42.6711, 9.1890



87.1087, -56.8299, 13.8011



51.0552, -13.3603, -33.6659



35.6189, -4.9862, 1.8090



53.7252, -34.8906, 8.1670



12.2438, -7.6758, 1.2661

Inverse Universe

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



36.3663, 60.1737, 17.7677



46.3671, 79.9207, 25.9644



41.1183, 43.5783, 25.3339



33.5407, 1.4549, 2.0400



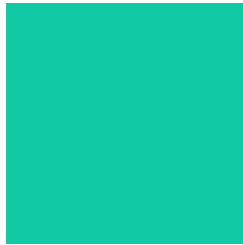
28.6193, 49.3982, 15.4955



6.5849, 11.5314, 2.2812

Previews

White Background



This preview shows how the HunterLab color 67.1393, -42.6707, 9.1883 looks on a white background.

Color Contrast Check

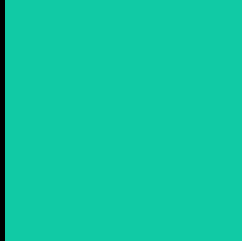
Large Text (above 18pt) WCAG AA × Fail

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 67.1393, -42.6707, 9.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

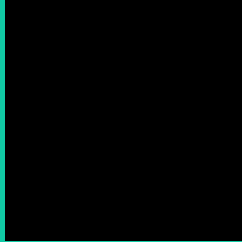
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

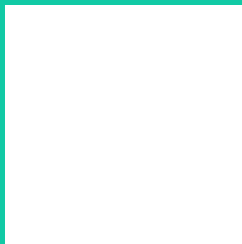
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1393, -42.6707, 9.1883 Background



This preview shows how black text looks on a background with the HunterLab color 67.1393, -42.6707, 9.1883.



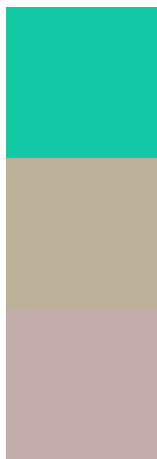
This preview shows how white text looks on a background with the HunterLab color 67.1393,

-42.6707, 9.1883.

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

67.1393, -42.6707, 9.1883

Protanopia

66.5403, -4.0903, 14.4612

Deuteranopia

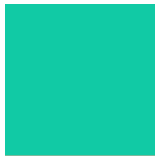
66.5987, 4.6653, 6.3730



Tritanopia

67.2124, -28.8603, -13.4531

Trichromacy



Original Color

67.1393, -42.6707, 9.1883



Protanomaly

64.7396, -24.7821, 10.2452



Deuteranomaly

64.5268, -19.9450, 4.9221



Tritanomaly

66.9635, -34.5146, -4.5319

Monochromacy



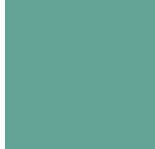
Original Color

67.1393, -42.6707, 9.1883



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.9413, -22.2416, 3.5000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1393, -42.6707, 9.1883 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(17, 202, 165)` looks like.

```
.text, #text, p{  
    color:rgb(17, 202, 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(17, 202, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 202, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1393, -42.6707, 9.1883 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(17, 202, 165) }
```


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

```
.border{ border-color:rgb(17, 202, 165) }
```

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

Here you see how a box with a 4 pixel rgb(17, 202, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 202, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 202, 165);  
box-shadow:4px 4px 4px 4px rgb(17, 202,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1393, -42.6707, 9.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 202, 165) }
```

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

```
.background{ background-color: rgb(17, 202,  
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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