

Converting Colors

HunterLab(67.6015, -44.6928,
11.9830)

Have a look what the booklet for
HunterLab(67.6015, -44.6928,
11.9830) contains.

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Color

**HunterLab(67.5936,
-44.7407, 12.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	00CC9F
RGB	0, 204, 159
RGB Percent	0%, 80%, 62%
CMY	0.9999, 0.2000, 0.3765
CMYK	1.00, 0.00, 0.22, 0.20
HSL	167°, 100%, 40%
HSV	167°, 100%, 80%
XYZ	27.8509, 45.6889, 40.1518
YIQ	137.8740, -107.1390, -57.2430

Conversions

Conversions Part 2

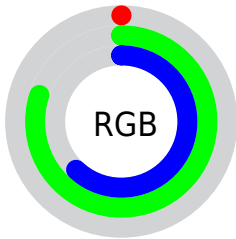
Format	Color
RYB	0, 115, 204
Decimal	52383
CIELab	73.34, -53.00, 10.62
CIELCh	73, 54.053, 168.669
Yxy	45.6907, 0.2450, 0.4019
Android (android.graphics.Color)	4278242463 (0xFF00CC9F)
YUV	137.8740, 10.4151, -120.9155
Hunter-Lab	67.5936, -44.7407, 12.0962

Details

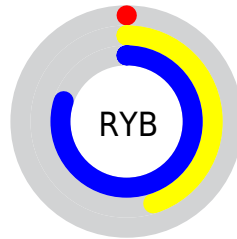
The HunterLab color **67.5936, -44.7407, 12.0962** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.0944, 62.3342, 19.2498**, and the grayscale version is **50.3578, -2.6870, 2.7360**.

A 20% lighter version of the original color is **88.9943, -48.6791, 11.6017**, and **47.5159, -32.6102, 11.0053** is the 20% darker color. If you saturate the color by 10%, you get **67.5946, -44.7425, 12.0989**, and if you desaturate by 10%, it is **67.8255, -43.5662, 10.5345**.

Distribution



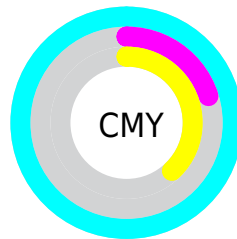
- Red (0%)
- Green (80%)
- Blue (62%)



- Red (0%)
- Yellow (45%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)





- Cyan (100%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5936, -44.7407, 12.0962 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 67.5936, -44.7407, 12.0962 by changing the saturation by 10% instead.


 67.5936, -44.7407,
12.0962


 67.5936, -44.7407,
12.0962


192.2404,
-72.8566, 22.8173


 56.5702, -41.0837,
10.9414


 91.5183, -51.5988,
14.4143


 46.2200, -37.2227,
9.7818


 104.3557,
-54.8523, 15.5825


 36.5917, -33.0998,
8.6104


 117.7428,
-58.0142, 16.7596

 27.7440, -28.6294,
7.4151

 131.6580,
-61.0985, 17.9470

 19.7532, -23.6788,
6.1758

 146.0819,
-64.1164, 19.1458

 12.7233, -20.7179,
4.8706

160.9972,

 6.0848, -10.6484,

-67.0772, 20.3568

4.2593

176.3881,
-69.9885, 21.5805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5936, -44.7407,
12.0962

■ 67.5936, -44.7407,
12.0962

■ 67.5946, -44.7425,
12.0989

■ 67.8255, -43.5662,
10.5345

■ 68.1780, -41.8946,
9.0599

■ 68.6910, -39.5827,
7.7266

■ 69.3823, -36.5782,
6.5660

■ 70.2643, -32.8573,

5.6032

■ 71.3454, -28.4205,
4.8574

■ 72.6303, -23.2881,
4.3417

■ 74.1205, -17.4965,
4.0634

■ 75.8150, -11.0940,
4.0246

Harmonies

Analogous

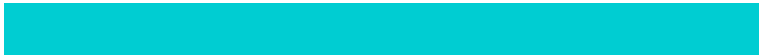
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5949, -36.1836, 27.5290



67.5936, -44.7407, 12.0962



67.5949, -43.5451, -12.7383

Triad

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



67.5949, -44.7411, 12.0969



67.5949, 12.5520, -55.9103



67.5949, 31.3277, 29.8827

Complementary

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



67.5936, -44.7407, 12.0962



36.0944, 62.3342, 19.2498

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.



67.5949, 48.4911, 16.7938



67.5936, -44.7407, 12.0962



67.5949, 36.6064, -34.2304

Square

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



67.5949, -44.7411, 12.0969



67.5949, -12.8388, -58.6354



67.5949, 50.5528, -5.9826



67.5949, 6.1415, 35.0009

Rectangle

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



67.5936, -44.7407, 12.0962



67.5949, -37.3323, -31.7752



67.5949, 50.5528, -5.9826



67.5949, 38.3751, 26.5483

Sweetspot

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



67.5949, -44.7411, 12.0969



93.3940, -30.2524, 5.6082



66.1865, -54.3503, 39.8317



42.8688, -15.3439, 2.7110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5949, -44.7411, 12.0969



86.9664, -57.6957, 15.8481



51.0374, -13.2676, -35.1496



35.6132, -5.0179, 1.8903



53.6390, -35.4142, 9.4050



12.2272, -7.7760, 1.5033

Inverse Universe

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



36.0944, 62.3342, 19.2498



46.4199, 80.1160, 25.1852



39.3897, 49.9858, 25.1457



33.5463, 1.4851, 1.9598



28.6546, 49.5286, 14.9756



6.5980, 11.5795, 2.0908

Previews

White Background



This preview shows how the HunterLab color 67.5936, -44.7407, 12.0962 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 67.5936, -44.7407, 12.0962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

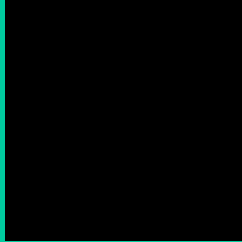
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

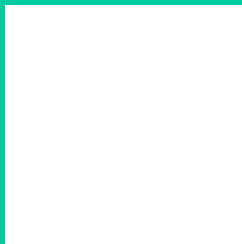
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5936, -44.7407, 12.0962 Background



This preview shows how black text looks on a background with the HunterLab color 67.5936, -44.7407, 12.0962.



This preview shows how white text looks on a background with the HunterLab color 67.5936, -44.7407, 12.0962.

-44.7407, 12.0962.

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

67.5936, -44.7407, 12.0962

Protanopia

66.8842, -4.7046, 17.0249

Deuteranopia

66.8399, 5.1358, 9.2750



Tritanopia

67.6708, -28.6701, -13.9580

Trichromacy



Original Color

67.5936, -44.7407, 12.0962



Protanomaly

64.6282, -27.1973, 12.4877



Deuteranomaly

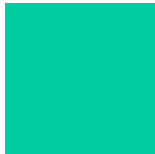
64.4318, -22.2934, 7.4271



Tritanomaly

67.5351, -35.8417, -3.3052

Monochromacy



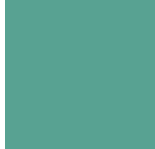
Original Color

67.5936, -44.7407, 12.0962



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.7638, -23.6946, 3.8886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5936, -44.7407, 12.0962 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, 204, 159)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 159)  
}
```

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, 204, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5936, -44.7407, 12.0962 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, 204, 159) }
```


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

```
.border{ border-color:rgb(0, 204, 159) }
```

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

Here you see how a box with a 4 pixel rgb(0, 204, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 159);  
box-shadow:4px 4px 4px 4px rgb(0, 204,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5936, -44.7407, 12.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 159) }
```

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

```
.background{ background-color: rgb(0, 204,  
159) }
```

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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