

Converting Colors

HunterLab(58.9148, -42.9887,
19.5294)

Have a look what the booklet for
HunterLab(58.9148, -42.9887,
19.5294) contains.

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Color

**HunterLab(58.9148,
-42.9887, 19.5294)**

Conversions

Conversions Part 1

Format	Color
Hex	06B672
RGB	6, 182, 114
RGB Percent	2%, 71%, 45%
CMY	0.9764, 0.2863, 0.5529
CMYK	0.97, 0.00, 0.37, 0.29
HSL	157°, 94%, 37%
HSV	157°, 97%, 71%
XYZ	19.8403, 34.7095, 21.5736
YIQ	121.6240, -83.0680, -58.4600

Conversions

Conversions Part 2

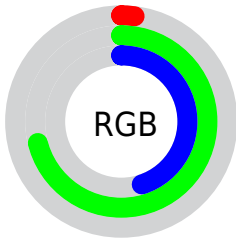
Format	Color
RYB	6, 115, 182
Decimal	439922
CIELab	65.52, -54.79, 23.96
CIELCh	66, 59.796, 156.379
Yxy	34.7109, 0.2606, 0.4560
Android (android.graphics.Color)	4278630002 (0xFF06B672)
YUV	121.6240, -3.7586, -101.4022
Hunter-Lab	58.9148, -42.9887, 19.5294

Details

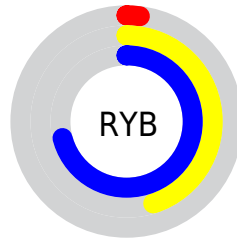
The HunterLab color **58.9148, -42.9887, 19.5294** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **32.5124, 56.1680, 9.1987**, and the grayscale version is **44.0088, -2.3482, 2.3911**.

A 20% lighter version of the original color is **81.8370, -50.3554, 23.4091**, and **39.7744, -30.6809, 16.5168** is the 20% darker color. If you saturate the color by 10%, you get **58.8387, -43.3994, 20.1437**, and if you desaturate by 10%, it is **59.1906, -41.5702, 17.6146**.

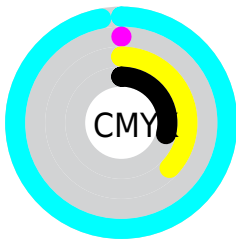
Distribution



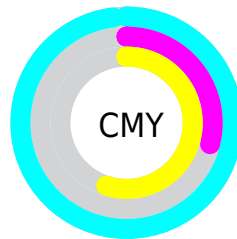
- Red (2%)
- Green (71%)
- Blue (45%)



- Red (2%)
- Yellow (45%)
- Blue (71%)



- Cyan (97%)
- Magenta (0%)
- Yellow (37%)
- Black (29%)





- Cyan (98%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9148, -42.9887, 19.5294 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 58.9148, -42.9887, 19.5294 by changing the saturation by 10% instead.


 58.9148, -42.9887,
19.5294


 58.9148, -42.9887,
19.5294


179.8028,
-72.5179, 35.7755


 48.4152, -39.0564,
17.5430


 81.8765, -50.2874,
23.3264

 38.6250, -34.8651,
15.4698


 94.2670, -53.7223,
25.1632


 29.6015, -30.3340,
13.2783


 107.2261,
-57.0468, 26.9715

 21.4164, -25.3390,
10.9195

 120.7301,
-60.2784, 28.7580

 14.1662, -21.0618,
9.0958

 134.7577,
-63.4310, 30.5279

 7.8194, -13.6839,
5.4736

 149.2900,

0.0000, NaN, NaN

-66.5160, 32.2853

0.0000, NaN, NaN

164.3102,
-69.5424, 34.0336

0.0000, NaN, NaN

■ 58.9148, -42.9887,
19.5294

■ 58.9148, -42.9887,
19.5294

■ 58.8387, -43.3994,
20.1437

■ 59.1906, -41.5702,
17.6146

■ 59.5973, -39.5979,
15.6906

■ 60.1574, -37.0013,
13.7936

■ 60.8838, -33.7500,
11.9537

■ 61.7855, -29.8385,
10.1982

■ 62.8677, -25.2815,
8.5513

■ 64.1327, -20.1099,
7.0329

■ 65.5802, -14.3672,
5.6589

■ 67.2076, -8.1052,
4.4408

Harmonies

Analogous

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



58.9160, -30.4609, 30.4309



58.9148, -42.9887, 19.5294



58.9160, -45.7664, -2.4452

Triad

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



58.9160, -42.9892, 19.5298



58.9160, 2.6306, -68.3045



58.9160, 43.8224, 25.3445

Complementary

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



58.9148, -42.9887, 19.5294



32.5124, 56.1680, 9.1987

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.



58.9160, 56.6253, 8.3493



58.9148, -42.9887, 19.5294



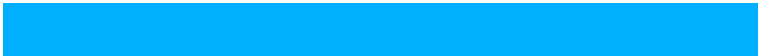
58.9160, 30.2769, -50.7888

Square

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



58.9160, -42.9892, 19.5298



58.9160, -22.2306, -60.8555



58.9160, 51.2743, -19.7468



58.9160, 18.7253, 32.5987

Rectangle

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



58.9148, -42.9887, 19.5294



58.9160, -42.2466, -22.6940



58.9160, 51.2743, -19.7468



58.9160, 49.8916, 20.9546

Sweetspot

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



58.9160, -42.9892, 19.5298



85.8507, -29.1025, 10.0218



59.1808, -43.9226, 35.5250



40.0059, -15.0721, 5.1188



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.9160, -42.9892, 19.5298



79.1932, -58.6202, 27.5595



54.8745, -24.8998, -14.4414



31.8594, -4.6815, 2.2656



49.4576, -36.3871, 16.7316



9.3489, -6.4458, 2.2293

Inverse Universe

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



32.5124, 56.1680, 9.1987



43.3551, 76.0143, 14.3143



32.5515, 50.7538, 20.6321



30.1133, 1.5060, 1.1782



27.1117, 47.6369, 8.1601



5.2093, 9.3778, -0.1737

Previews

White Background



This preview shows how the HunterLab color 58.9148, -42.9887, 19.5294 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 58.9148, -42.9887, 19.5294 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 58.9148, -42.9887, 19.5294 Background



This preview shows how black text looks on a background with the HunterLab color 58.9148, -42.9887, 19.5294.



This preview shows how white text looks on a background with the HunterLab color 58.9148, -42.9887, 19.5294.

-42.9887, 19.5294.

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

58.9148, -42.9887, 19.5294

Protanopia

58.4047, -5.8746, 22.5907

Deuteranopia

58.1618, 4.1760, 17.4721



Tritanopia

58.8208, -23.7528, -11.5595

Trichromacy



Original Color

58.9148, -42.9887, 19.5294



Protanomaly

56.6566, -26.4307, 19.6020



Deuteranomaly

55.8048, -21.0952, 15.8074



Tritanomaly

58.4159, -32.2248, 1.6761

Monochromacy



Original Color

58.9148, -42.9887, 19.5294



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

47.9415, -22.0491, 7.5712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9148, -42.9887, 19.5294 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(6, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(6, 182, 114)  
}
```

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(6, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 182, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9148, -42.9887, 19.5294 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(6, 182, 114) }
```


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

```
.border{ border-color:rgb(6, 182, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 182, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 182, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 182, 114);  
box-shadow:4px 4px 4px 4px rgb(6, 182,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9148, -42.9887, 19.5294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 182, 114) }
```

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

```
.background{ background-color: rgb(6, 182,  
114) }
```

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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