

Converting Colors

HunterLab(59.4338, -16.0179,
11.9663)

Have a look what the booklet for
HunterLab(59.4338, -16.0179,
11.9663) contains.

HunterLab(59.4629, -16.0742, 12.0042)	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(59.4629,
-16.0742, 12.0042)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA88B
RGB	139, 168, 139
RGB Percent	55%, 66%, 55%
CMY	0.4549, 0.3412, 0.4549
CMYK	0.17, 0.00, 0.17, 0.34
HSL	120°, 14%, 60%
HSV	120°, 17%, 66%
XYZ	29.3103, 35.3584, 29.7062
YIQ	156.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

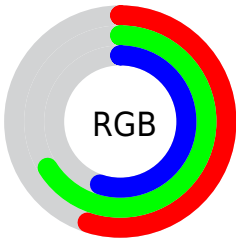
Format	Color
RYB	139, 168, 168
Decimal	9152651
CIELab	66.03, -15.76, 11.71
CIElCh	66, 19.636, 143.388
Yxy	35.3599, 0.3106, 0.3747
Android (android.graphics.Color)	4287342731 (0xFF8BA88B)
YUV	156.0230, -8.3923, -14.9292
Hunter-Lab	59.4629, -16.0742, 12.0042

Details

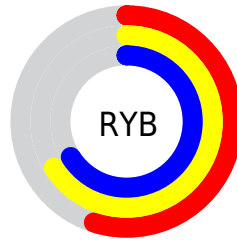
The HunterLab color $59.4629, -16.0742, 12.0042$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $54.4225, 11.1940, -6.6300$, and the grayscale version is $57.7045, -3.0790, 3.1352$.

A 20% lighter version of the original color is $82.4397, -18.6746, 14.1873$, and $39.1611, -13.0672, 9.5930$ is the 20% darker color. If you saturate the color by 10%, you get $57.9388, -22.5754, 16.3976$, and if you desaturate by 10%, it is $61.1951, -8.9109, 7.1641$.

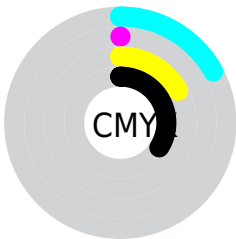
Distribution



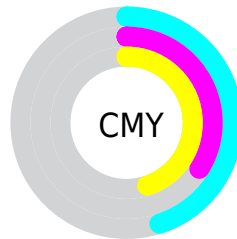
- Red (55%)
- Green (66%)
- Blue (55%)



- Red (55%)
- Yellow (66%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4629, -16.0742, 12.0042 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 59.4629, -16.0742, 12.0042 by changing the saturation by 10% instead.

■ 59.4629, -16.0742,
12.0042

■ 59.4629, -16.0742,
12.0042

180.5973,
-28.7720, 23.1020

■ 48.9287, -14.6251,
10.7830

■ 82.4881, -18.9200,
14.4329

■ 39.1015, -13.1428,
9.5459

■ 94.9079, -20.3273,
15.6482

■ 30.0377, -11.6119,
8.2813

■ 107.8951,
-21.7305, 16.8685

■ 21.8082, -10.0063,
6.9692

121.4260,
-23.1327, 18.0959

■ 14.5079, -8.2796,
5.5740

135.4795,
-24.5362, 19.3319

■ 8.1690, -8.8437,
5.7183

150.0368,

0.0000, NaN, NaN

-25.9430, 20.5777

0.0000, NaN, NaN

165.0812,
-27.3546, 21.8341

0.0000, NaN, NaN

■ 59.4629, -16.0742,
12.0042

■ 59.4629, -16.0742,
12.0042

■ 57.9388, -22.5754,
16.3976

■ 61.1951, -8.9109,
7.1641

■ 56.6237, -28.3308,
20.2878

■ 63.1247, -1.1670,
1.9328

■ 55.5206, -33.2742,
23.6296

■ 65.2446, 7.0710,
-3.6310

■ 54.6278, -37.3572,
26.3901

■ 67.5452, 15.7222,
-9.4725

■ 53.9395, -40.5576,
28.5541

■ 70.0164, 24.7126,
-15.5416

■ 53.4451, -42.8860,
30.1286

■ 72.6478, 33.9770,
-21.7941

■ 53.1283, -44.3912,
31.1466

■ 75.1576, 42.5465,
-27.5771

■ 52.9589, -45.2003,
31.6938

■ 52.9214, -45.3800,
31.8153

Harmonies

Analogous

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



59.4642, -9.7021, 16.1217



59.4629, -16.0742, 12.0042



59.4642, -18.9684, 5.0487

Triad

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



59.4642, -16.0754, 12.0049



59.4642, -5.0992, -14.9374



59.4642, 13.0510, 9.2404

Complementary

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



59.4629, -16.0742, 12.0042



54.4225, 11.1940, -6.6300

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.



59.4642, 14.4585, 1.3661



59.4629, -16.0742, 12.0042



59.4642, 3.6442, -13.3884

Square

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



59.4642, -16.0754, 12.0049



59.4642, -12.8721, -11.0811



59.4642, 10.9262, -7.1106



59.4642, 7.1841, 14.6941

Rectangle

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



59.4629, -16.0742, 12.0042



59.4642, -18.6601, -0.5857



59.4642, 10.9262, -7.1106



59.4642, 14.0749, 6.8212

Sweetspot

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



59.4642, -16.0754, 12.0049



82.9752, -9.8006, 8.1622



61.8030, -7.6082, 14.5162



38.6587, -4.8955, 4.0268



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.4642, -16.0754, 12.0049



79.2205, -25.3786, 18.6880



59.8434, -13.9229, 6.5571



28.9961, -4.9625, 3.8979



45.9875, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



54.4225, 11.1940, -6.6300



70.8653, 19.8642, -12.2293



53.9512, 8.7240, 0.0384



27.6887, 2.0992, -0.9278



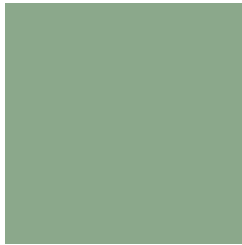
29.0197, 57.0535, -38.2733



4.5265, 8.8993, -5.9700

Previews

White Background



This preview shows how the HunterLab color 59.4629, -16.0742, 12.0042 looks on a white background.

Color Contrast Check

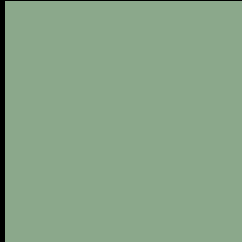
Large Text (above 18pt) WCAG AA × Fail

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 59.4629, -16.0742, 12.0042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

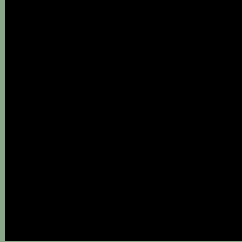
Any Text WCAG AA ✓ Pass

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 59.4629, -16.0742, 12.0042 Background



This preview shows how black text looks on a background with the HunterLab color 59.4629, -16.0742, 12.0042.



This preview shows how white text looks on a background with the HunterLab color 59.4629,

-16.0742, 12.0042.

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

59.4629, -16.0742, 12.0042

Protanopia

59.4356, -3.9855, 13.6886

Deuteranopia

59.1686, 4.2436, 10.8901



Tritanopia

59.4548, -6.1393, -4.4322

Trichromacy



Original Color

59.4629, -16.0742, 12.0042

Protanomaly

59.3642, -8.7451, 13.1634

Deuteranomaly

59.0139, -3.6652, 10.9827

Tritanomaly

59.4931, -9.9208, 1.9536

Monochromacy



Original Color

59.4629, -16.0742, 12.0042

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1615, -7.7059, 6.2900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4629, -16.0742, 12.0042 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(139, 168, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 168, 139)  
}
```

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(139, 168, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 168, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4629, -16.0742, 12.0042 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(139, 168, 139) }
```


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

```
.border{ border-color:rgb(139, 168, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 168, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 168, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 168, 139);  
box-shadow:4px 4px 4px 4px rgb(139, 168,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4629, -16.0742, 12.0042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 168, 139) }
```

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

```
.background{ background-color: rgb(139,  
168, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor