

Converting Colors

HunterLab(59.4338, -16.4213,
12.6352)

Have a look what the booklet for
HunterLab(59.4338, -16.4213,
12.6352) contains.

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Color

**HunterLab(59.4141,
-16.3519, 12.7070)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA889
RGB	139, 168, 137
RGB Percent	55%, 66%, 54%
CMY	0.4549, 0.3412, 0.4627
CMYK	0.17, 0.00, 0.18, 0.34
HSL	116°, 15%, 60%
HSV	116°, 18%, 66%
XYZ	29.1654, 35.3004, 28.9433
YIQ	155.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

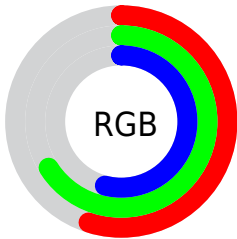
Format	Color
RYB	137, 168, 166
Decimal	9152649
CIELab	65.98, -16.13, 12.75
CIELCh	66, 20.559, 141.660
Yxy	35.3019, 0.3122, 0.3779
Android (android.graphics.Color)	4287342729 (0xFF8BA889)
YUV	155.7950, -9.2659, -14.7292
Hunter-Lab	59.4141, -16.3519, 12.7070

Details

The HunterLab color $59.4141, -16.3519, 12.7070$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.6902, 11.5685, -7.6254$, and the grayscale version is $57.6149, -3.0742, 3.1303$.

A 20% lighter version of the original color is $82.3593, -19.1294, 15.3447$, and $39.1187, -13.3112, 10.2055$ is the 20% darker color. If you saturate the color by 10%, you get $57.9651, -22.5598, 17.0820$, and if you desaturate by 10%, it is $61.0523, -9.5312, 7.8479$.

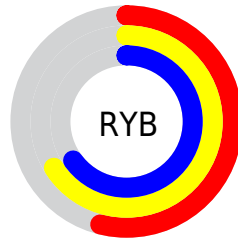
Distribution



Red (55%)

Green (66%)

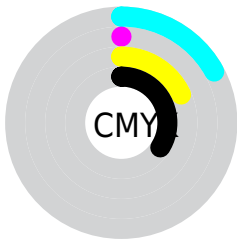
Blue (54%)



Red (54%)

Yellow (66%)

Blue (65%)

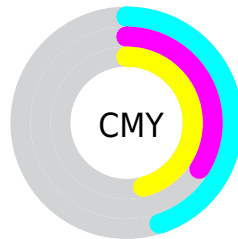


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4141, -16.3519, 12.7070 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 59.4141, -16.3519, 12.7070 by changing the saturation by 10% instead.

■ 59.4141, -16.3519,
12.7070

■ 59.4141, -16.3519,
12.7070

180.5267,
-29.1978, 24.2263

■ 48.8830, -14.8814,
11.4238

■ 82.4337, -19.2365,
15.2470

■ 39.0591, -13.3756,
10.1190

■ 94.8508, -20.6616,
16.5131

■ 29.9989, -11.8190,
8.7795

■ 107.8356,
-22.0817, 17.7815

■ 21.7733, -10.1844,
7.3826

121.3640,
-23.5000, 19.0547

■ 14.4774, -8.4237,
5.8886

135.4152,
-24.9190, 20.3345

■ 8.1385, -9.0685,
5.6970

149.9704,

0.0000, NaN, NaN

-26.3406, 21.6223

0.0000, NaN, NaN

165.0126,
-27.7665, 22.9193

0.0000, NaN, NaN

■ 59.4141, -16.3519,
12.7070

■ 59.4141, -16.3519,
12.7070

■ 57.9651, -22.5598,
17.0820

■ 61.0523, -9.5312,
7.8479

■ 56.7054, -28.0821,
20.9227

■ 62.8699, -2.1678,
2.5553

■ 55.6380, -32.8615,
24.1909

■ 64.8612, 5.6627,
-3.1159

■ 54.7616, -36.8550,
26.8609

■ 67.0180, 13.8891,
-9.1128

■ 54.0716, -40.0414,
28.9245

■ 69.3316, 22.4454,
-15.3861

■ 53.5596, -42.4258,
30.3951

■ 71.7932, 31.2727,
-21.8907

■ 53.2128, -44.0449,
31.3119

■ 74.3937, 40.3194,
-28.5870

■ 53.0094, -44.9925,
31.7930

■ 75.1576, 42.5465,
-27.5771

■ 52.9874, -45.0970,
31.8611

Harmonies

Analogous

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



59.4154, -9.5290, 16.7811



59.4141, -16.3519, 12.7070



59.4154, -19.5986, 5.6108

Triad

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



59.4154, -16.3531, 12.7077



59.4154, -5.7038, -15.8231



59.4154, 14.0783, 9.0860

Complementary

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



59.4141, -16.3519, 12.7070



53.6902, 11.5685, -7.6254

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.



59.4154, 15.2559, 0.7551



59.4141, -16.3519, 12.7070



59.4154, 3.4611, -14.5182

Square

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



59.4154, -16.3531, 12.7077



59.4154, -13.6982, -11.4478



59.4154, 11.2657, -8.1129



59.4154, 8.1391, 14.9209

Rectangle

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



59.4141, -16.3519, 12.7070



59.4154, -19.4412, -0.2489



59.4154, 11.2657, -8.1129



59.4154, 15.0580, 6.5183

Sweetspot

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



59.4154, -16.3531, 12.7077



82.7931, -10.5764, 8.9505



61.1399, -6.8858, 14.6023



38.5844, -5.2163, 4.3784



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.



59.4154, -16.3531, 12.7077



79.2337, -25.4358, 19.5276



59.6164, -14.9230, 7.5947



29.0344, -4.8248, 3.9423



46.0543, -39.1481, 27.6931



7.2321, -5.8998, 4.3531

Inverse Universe

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



53.6902, 11.5685, -7.6254



69.9315, 19.9814, -13.5542



53.4500, 9.9068, -1.0795



27.6435, 1.9477, -0.9878



27.5119, 54.8749, -42.3756



4.3731, 8.6768, -6.3816

Previews

White Background



This preview shows how the HunterLab color 59.4141, -16.3519, 12.7070 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 59.4141, -16.3519, 12.7070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

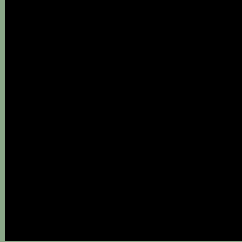
Any Text WCAG AA ✓ Pass

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 59.4141, -16.3519, 12.7070 Background



This preview shows how black text looks on a background with the HunterLab color 59.4141, -16.3519, 12.7070.



This preview shows how white text looks on a background with the HunterLab color 59.4141,

-16.3519, 12.7070.

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

59.4141, -16.3519, 12.7070

Protanopia

59.3886, -4.2436, 14.3672

Deuteranopia

59.2216, 4.3205, 11.7281



Tritanopia

59.4548, -6.1393, -4.4322

Trichromacy



Original Color

59.4141, -16.3519, 12.7070

Protanomaly

59.3167, -9.0098, 13.8488

Deuteranomaly

59.0558, -3.6190, 11.8036

Tritanomaly

59.4630, -10.0887, 2.3813

Monochromacy



Original Color

59.4141, -16.3519, 12.7070

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1340, -7.8593, 6.6851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4141, -16.3519, 12.7070 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 168, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 168, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4141, -16.3519, 12.7070 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, 137) }
```


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

```
.border{ border-color:rgb(139, 168, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 168, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 168, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 168,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4141, -16.3519, 12.7070 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, 137) }
```

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

```
.background{ background-color: rgb(139,  
168, 137) }
```

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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