

Converting Colors

HunterLab(59.0074, -0.6391,
15.0568)

Have a look what the booklet for
HunterLab(59.0074, -0.6391,
15.0568) contains.

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Color

**HunterLab(59.1234, -0.8442,
15.2382)**

Conversions

Conversions Part 1

Format	Color
Hex	B09D82
RGB	176, 157, 130
RGB Percent	69%, 62%, 51%
CMY	0.3098, 0.3843, 0.4902
CMYK	0.00, 0.11, 0.26, 0.31
HSL	35°, 23%, 60%
HSV	35°, 26%, 69%
XYZ	33.9907, 34.9558, 26.0747
YIQ	159.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

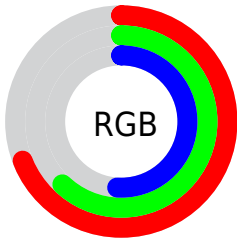
Format	Color
RYB	162, 176, 130
Decimal	11574658
CIELab	65.72, 2.69, 16.69
CIELCh	66, 16.904, 80.859
Yxy	34.9574, 0.3577, 0.3679
Android (android.graphics.Color)	4289764738 (0xFFB09D82)
YUV	159.6030, -14.5943, 14.3802
Hunter-Lab	59.1234, -0.8442, 15.2382

Details

The HunterLab color $59.1234, -0.8442, 15.2382$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.1982, -3.3228, -11.5947$, and the grayscale version is $59.1810, -3.1578, 3.2154$.

A 20% lighter version of the original color is $81.9532, -1.5815, 18.0606$, and $38.8756, -0.0420, 12.0818$ is the 20% darker color. If you saturate the color by 10%, you get $56.6900, 0.6564, 18.7886$, and if you desaturate by 10%, it is $61.6476, -2.0744, 11.1640$.

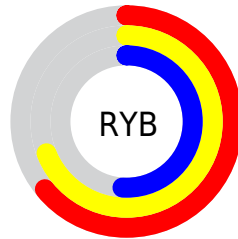
Distribution



Red (69%)

Green (62%)

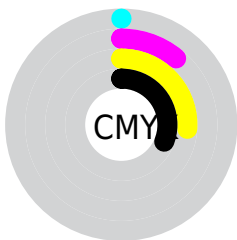
Blue (51%)



Red (64%)

Yellow (69%)

Blue (51%)

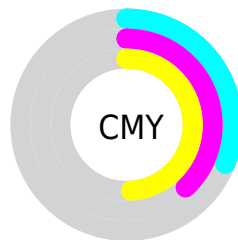


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (31%)



Cyan (31%)


Magenta (38%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1234, -0.8442, 15.2382 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 59.1234, -0.8442, 15.2382 by changing the saturation by 10% instead.


 59.1234, -0.8442,
15.2382


 59.1234, -0.8442,
15.2382


180.1055, -6.2818,
28.3786


 48.6107, -0.4283,
13.7150


 82.1095, -1.8102,
18.2081

 38.8064, -0.0587,
12.1479


 94.5111, -2.3504,
19.6696

 29.7676, 0.2573,
10.5172


 107.4810, -2.9263,
21.1231

 21.5654, 0.5120,
8.7904

120.9952, -3.5359,
22.5723

 14.2962, 0.6940,
6.9899

135.0327, -4.1776,
24.0204

 7.9545, 1.0462,
5.5681

149.5746, -4.8500,

0.0000, NaN, NaN

25.4697

0.0000, NaN, NaN

164.6040, -5.5517,
26.9219

0.0000, NaN, NaN

■ 59.1234, -0.8442,
15.2382

■ 59.1234, -0.8442,
15.2382

■ 56.6900, 0.6564,
18.7886

■ 61.6476, -2.0744,
11.1640

■ 54.3492, 2.4459,
21.7735

■ 64.2531, -3.0431,
6.6028

■ 52.1082, 4.5317,
24.1569

■ 66.9361, -3.7679,
1.5934

■ 49.9728, 6.9183,
25.9074

■ 69.6917, -4.2645,
-3.8283

■ 47.9484, 9.6024,
27.0049

■ 72.5154, -4.5485,
-9.6292

■ 46.0397, 12.5699,
27.4483

■ 75.4031, -4.6348,
-15.7785

■ 44.2487, 15.7871,
27.2805

■ 78.3510, -4.5377,
-22.2485

■ 43.5824, 17.0578,
27.1539

■ 80.7014, -7.8678,
-19.9166

■ 83.0150, -11.5609,
-16.6186

Harmonies

Analogous

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



59.1247, 6.2373, 12.9130



59.1234, -0.8442, 15.2382



59.1247, -8.2130, 14.6707

Triad

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



59.1247, -0.8461, 15.2390



59.1247, -16.0573, -1.8856



59.1247, 8.4655, -6.1271

Complementary

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



59.1234, -0.8442, 15.2382



54.1982, -3.3228, -11.5947

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.



59.1247, 2.0730, -11.1128



59.1234, -0.8442, 15.2382



59.1247, -12.0008, -8.4595

Square

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



59.1247, -0.8461, 15.2390



59.1247, -16.7517, 5.3595



59.1247, -5.4347, -12.0158



59.1247, 11.7871, 0.9940

Rectangle

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



59.1234, -0.8442, 15.2382



59.1247, -12.3125, 12.6946



59.1247, -5.4347, -12.0158



59.1247, 6.5900, -8.1437

Sweetspot

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



59.1247, -0.8461, 15.2390



85.8193, -3.8638, 10.1733



52.3173, 15.3235, 0.2031



39.7077, -1.7141, 5.1693



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.1247, -0.8461, 15.2390



77.8366, -0.0924, 23.1987



64.3833, -11.1858, 20.0281



30.5065, -1.3282, 3.9018



37.4884, 14.2815, 23.3502



7.4423, 0.9767, 4.6030

Inverse Universe

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



54.1982, -3.3228, -11.5947



69.8882, -4.0251, -20.2041



49.1477, 7.0573, -19.1426



29.6436, -1.7734, -0.7783



24.2389, 13.0892, -58.5522



5.4870, 0.0031, -6.8651

Previews

White Background



This preview shows how the HunterLab color 59.1234, -0.8442, 15.2382 looks on a white background.

Color Contrast Check

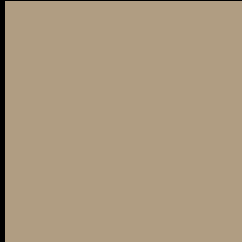
Large Text (above 18pt) WCAG AA × Fail

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 59.1234, -0.8442, 15.2382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

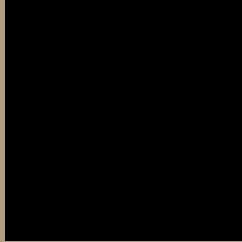
Any Text WCAG AA ✓ Pass

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 59.1234, -0.8442, 15.2382 Background



This preview shows how black text looks on a background with the HunterLab color 59.1234, -0.8442, 15.2382.



This preview shows how white text looks on a background with the HunterLab color 59.1234, -0.8442, 15.2382.

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

59.1234, -0.8442, 15.2382

Protanopia

59.0508, -4.0179, 14.7568

Deuteranopia

58.9368, 4.3649, 14.7916



Tritanopia

59.0255, 7.8461, 1.2293

Trichromacy



Original Color

59.1234, -0.8442, 15.2382

Protanomaly

59.0450, -2.5474, 14.7768

Deuteranomaly

58.9024, 2.8154, 14.7307

Tritanomaly

59.1286, 4.6403, 6.7291

Monochromacy



Original Color

59.1234, -0.8442, 15.2382

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2226, -2.5217, 7.9824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1234, -0.8442, 15.2382 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(176, 157, 130)` looks like.

```
.text, #text, p{  
    color:rgb(176, 157, 130)  
}
```

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(176, 157, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 157, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1234, -0.8442, 15.2382 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(176, 157, 130) }
```


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

```
.border{ border-color:rgb(176, 157, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 157, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 157, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 157, 130);  
box-shadow:4px 4px 4px 4px rgb(176, 157,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1234, -0.8442, 15.2382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 157, 130) }
```

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

```
.background{ background-color: rgb(176,  
157, 130) }
```

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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