

Converting Colors

HunterLab(59.4818, 4.9567,
-0.9023)

Have a look what the booklet for
HunterLab(59.4818, 4.9567, -0.9023)
contains.

HunterLab(59.4188, 5.1811, -0.7505)	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(59.4188, 5.1811,
-0.7505)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9BA9
RGB	174, 155, 169
RGB Percent	68%, 61%, 66%
CMY	0.3176, 0.3921, 0.3373
CMYK	0.00, 0.11, 0.03, 0.32
HSL	316°, 10%, 65%
HSV	316°, 11%, 68%
XYZ	36.3383, 35.3059, 42.4356
YIQ	162.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

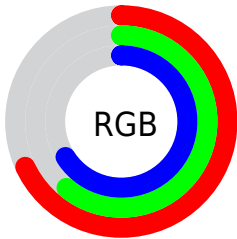
Format	Color
RYB	174, 155, 169
Decimal	11443113
CIELab	65.99, 9.50, -4.73
CIELCh	66, 10.616, 333.523
Yxy	35.3075, 0.3185, 0.3095
Android (android.graphics.Color)	4289633193 (0xFFAE9BA9)
YUV	162.2770, 3.3144, 10.2811
Hunter-Lab	59.4188, 5.1811, -0.7505

Details

The HunterLab color $59.4188, 5.1811, -0.7505$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0711, -11.3193, 7.4003$, and the grayscale version is $60.2083, -3.2126, 3.2712$.

A 20% lighter version of the original color is $82.3442, 5.2284, 0.0547$, and $39.1440, 5.3131, -1.2778$ is the 20% darker color. If you saturate the color by 10%, you get $54.5508, 13.2592, -4.5444$, and if you desaturate by 10%, it is $64.5737, -2.7518, 3.1705$.

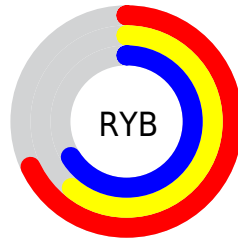
Distribution



Red (68%)

Green (61%)

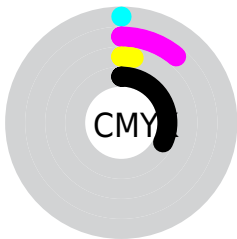
Blue (66%)



Red (68%)

Yellow (61%)

Blue (66%)

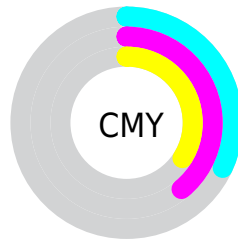


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4188, 5.1811, -0.7505 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 59.4188, 5.1811, -0.7505 by changing the saturation by 10% instead.

■ 59.4188, 5.1811,
-0.7505

■ 59.4188, 5.1811,
-0.7505

180.5335, 2.2880,
4.1563

■ 48.8874, 5.2451,
-1.0891

■ 82.4390, 4.8648,
0.0729

■ 39.0632, 5.2395,
-1.3748

■ 94.8564, 4.6267,
0.5485

■ 30.0026, 5.1520,
-1.6002

107.8413, 4.3405,
1.0632

■ 21.7766, 4.9677,
-1.7564

121.3700, 4.0094,
1.6150

■ 14.4804, 4.6645,
-1.8312

135.4215, 3.6364,
2.2017

■ 8.1415, 4.6548,
-1.9865

149.9768, 3.2238,

0.0000, NaN, NaN

2.8218

0.0000, NaN, NaN

165.0193, 2.7737,
3.4738

0.0000, NaN, NaN

■ 59.4188, 5.1811,
-0.7505

■ 59.4188, 5.1811,
-0.7505

■ 54.5508, 13.2592,
-4.5444

■ 64.5737, -2.7518,
3.1705

■ 50.0134, 21.4330,
-8.1473

■ 69.9727, -10.5174,
7.1720

■ 45.8647, 29.5852,
-11.4575

■ 75.5855, -18.1204,
11.2280

■ 42.1706, 37.5087,
-14.3320

■ 81.3862, -25.5739,
15.3217

■ 39.0026, 44.8771,
-16.5843

■ 87.3540, -32.8955,
19.4430

■ 36.4289, 51.2471,
-18.0018

■ 91.9381, -38.1210,
22.1207

■ 34.4998, 56.1251,
-18.3955

■ 92.0536, -37.4472,
20.4532

■ 33.2257, 59.1224,
-17.6793

■ 92.1724, -36.7548,
18.7397

■ 32.5003, 60.4696,
-16.2996

■ 92.2945, -36.0439,
16.9801

Harmonies

Analogous

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



59.4201, 1.9277, -4.4314



59.4188, 5.1811, -0.7505



59.4201, 6.1693, 3.7630

Triad

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



59.4201, 5.1795, -0.7494



59.4201, -3.7309, 11.2304



59.4201, -10.5599, -1.7395

Complementary

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



59.4188, 5.1811, -0.7505



63.0711, -11.3193, 7.4003

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.



59.4201, -11.9729, 2.7009



59.4188, 5.1811, -0.7505



59.4201, -8.1085, 9.9979

Square

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



59.4201, 5.1795, -0.7494



59.4201, 0.9316, 10.4623



59.4201, -11.0895, 6.9602



59.4201, -7.1704, -5.0336

Rectangle

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



59.4188, 5.1811, -0.7505



59.4201, 5.3884, 6.5815



59.4201, -11.0895, 6.9602



59.4201, -11.2769, -0.3195

Sweetspot

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



59.4201, 5.1795, -0.7494



85.4566, -1.4435, 3.1318



58.2652, 1.6158, -4.8183



40.0235, -0.2804, 1.2765



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.



59.4201, 5.1795, -0.7494



78.4746, 9.4762, -2.2090



59.1374, 3.6669, 3.2741



28.4808, 1.8378, -0.0581



27.6970, 51.5639, -14.1325



4.7091, 8.9179, -3.5725

Inverse Universe

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



59.4201, 5.1795, -0.7494



78.4746, 9.4762, -2.2090



63.3368, -9.8336, 3.6018



28.4808, 1.8378, -0.0581



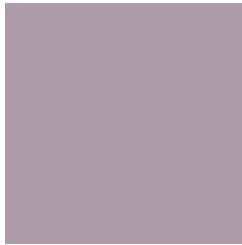
27.6970, 51.5639, -14.1325



4.7091, 8.9179, -3.5725

Previews

White Background



This preview shows how the HunterLab color 59.4188, 5.1811, -0.7505 looks on a white background.

Color Contrast Check

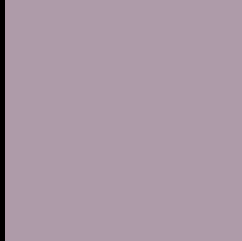
Large Text (above 18pt) WCAG AA × Fail

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 59.4188, 5.1811, -0.7505 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 59.4188, 5.1811, -0.7505 Background



This preview shows how black text looks on a background with the HunterLab color 59.4188, 5.1811, -0.7505.



This preview shows how white text looks on a background with the HunterLab color 59.4188, 5.1811, -0.7505.

-0.7505.

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

59.4188, 5.1811, -0.7505

Protanopia

59.3704, -0.6480, -2.4045

Deuteranopia

59.5081, 4.0355, -0.6593



Tritanopia

59.3560, 4.8459, 0.1412

Trichromacy



Original Color

59.4188, 5.1811, -0.7505

Protanomaly

59.4923, 1.1859, -1.7174

Deuteranomaly

59.6035, 4.3554, -0.5351

Tritanomaly

59.3873, 5.0129, -0.3032

Monochromacy



Original Color

59.4188, 5.1811, -0.7505

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6824, -0.0176, 1.4124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4188, 5.1811, -0.7505 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(174, 155, 169)` looks like.

```
.text, #text, p{  
    color:rgb(174, 155, 169)  
}
```

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(174, 155, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 155, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4188, 5.1811, -0.7505 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(174, 155, 169) }
```


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

```
.border{ border-color:rgb(174, 155, 169) }
```

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

Here you see how a box with a 4 pixel rgb(174, 155, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 155, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 155, 169);  
box-shadow:4px 4px 4px 4px rgb(174, 155,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4188, 5.1811, -0.7505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 155, 169) }
```

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

```
.background{ background-color: rgb(174,  
155, 169) }
```

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