

Converting Colors

HunterLab(59.4349, -11.2800,
17.9897)

Have a look what the booklet for
HunterLab(59.4349, -11.2800,
17.9897) contains.

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Color

**HunterLab(59.3508,
-10.9643, 17.9862)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA47A
RGB	158, 164, 122
RGB Percent	62%, 64%, 48%
CMY	0.3804, 0.3568, 0.5216
CMYK	0.04, 0.00, 0.26, 0.36
HSL	69°, 19%, 56%
HSV	69°, 26%, 64%
XYZ	30.8889, 35.2252, 23.5835
YIQ	157.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

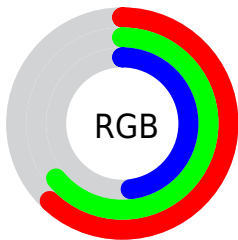
Format	Color
RYB	122, 164, 128
Decimal	10396794
CIELab	65.92, -9.36, 21.14
CIElCh	66, 23.117, 113.881
Yxy	35.2267, 0.3444, 0.3927
Android (android.graphics.Color)	4288586874 (0xFF9EA47A)
YUV	157.4180, -17.4611, 0.5104
Hunter-Lab	59.3508, -10.9643, 17.9862

Details

The HunterLab color $59.3508, -10.9643, 17.9862$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.0321, 6.9402, -16.7538$, and the grayscale version is $58.3033, -3.1109, 3.1677$.

A 20% lighter version of the original color is $82.4041, -13.1332, 21.3659$, and $38.9019, -8.7006, 14.2120$ is the 20% darker color. If you saturate the color by 10%, you get $58.8374, -13.4662, 22.3883$, and if you desaturate by 10%, it is $59.9235, -8.1771, 12.8395$.

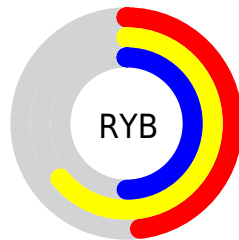
Distribution



Red (62%)

Green (64%)

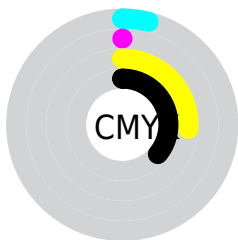
Blue (48%)



Red (48%)

Yellow (64%)

Blue (50%)

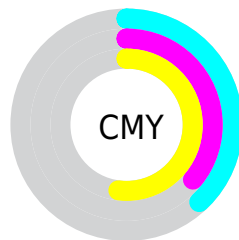


Cyan (4%)

Magenta (0%)

Yellow (26%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3508, -10.9643, 17.9862 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 59.3508, -10.9643, 17.9862 by changing the saturation by 10% instead.

■ 59.3508, -10.9643,
17.9862

■ 59.3508, -10.9643,
17.9862

180.4350,
-21.0895, 33.0065

■ 48.8238, -9.8852,
16.1843

■ 82.3631, -13.1404,
21.4551

■ 39.0041, -8.8027,
14.3132

■ 94.7769, -14.2397,
23.1435

■ 29.9485, -7.7107,
12.3461

■ 107.7584,
-15.3497, 24.8116

■ 21.7280, -6.5964,
10.2407

121.2838,
-16.4713, 26.4652

■ 14.4380, -5.4368,
8.2926

135.3320,
-17.6056, 28.1083

■ 8.0988, -5.4679,
5.6692

149.8843,

0.0000, NaN, NaN

-18.7531, 29.7445

0.0000, NaN, NaN

164.9237,
-19.9143, 31.3765

0.0000, NaN, NaN

■ 59.3508, -10.9643,
17.9862

■ 59.3508, -10.9643,
17.9862

■ 58.8374, -13.4662,
22.3883

■ 59.9235, -8.1771,
12.8395

■ 58.3779, -15.6793,
26.0538

■ 60.5525, -5.1012,
6.9442

■ 57.9716, -17.6105,
29.0022

■ 61.2400, -1.7423,
0.3057

■ 57.6160, -19.2686,
31.2623

■ 61.9861, 1.8930,
-7.0647

■ 57.3081, -20.6673,
32.8743

■ 62.7912, 5.7964,
-15.1506

■ 57.0440, -21.8257,
33.8925

■ 63.6548, 9.9578,
-23.9309

■ 56.8180, -22.7735,
34.3966

■ 64.5765, 14.3659,
-33.3811

■ 56.7246, -23.1589,
34.5480

■ 65.5558, 19.0087,
-43.4734

■ 65.8543, 20.1173,
-44.2460

Harmonies

Analogous

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



59.3521, -1.0472, 19.0573



59.3508, -10.9643, 17.9862



59.3521, -18.3153, 13.2847

Triad

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



59.3521, -10.9659, 17.9869



59.3521, -14.3835, -14.0637



59.3521, 17.8013, 1.1902

Complementary

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



59.3508, -10.9643, 17.9862



46.0321, 6.9402, -16.7538

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.



59.3521, 13.6648, -8.9630



59.3508, -10.9643, 17.9862



59.3521, -5.2635, -18.6839

Square

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



59.3521, -10.9659, 17.9869



59.3521, -20.1924, -4.9011



59.3521, 5.0502, -16.6742



59.3521, 16.0173, 10.3533

Rectangle

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



59.3508, -10.9643, 17.9862



59.3521, -20.9991, 8.2200



59.3521, 5.0502, -16.6742



59.3521, 17.0487, -2.2333

Sweetspot

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



59.3521, -10.9659, 17.9869



81.3564, -7.9614, 11.4680



49.6315, 8.4200, 8.7340



37.9813, -4.0076, 5.9116



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.3521, -10.9659, 17.9869



79.5386, -16.8323, 27.8945



57.7149, -16.9643, 16.3512



28.6107, -2.9683, 4.3564



49.6849, -20.2177, 30.2617



7.2928, -2.5856, 4.4485

Inverse Universe

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



46.0321, 6.9402, -16.7538



57.6012, 12.8732, -29.9025



47.9085, 12.9693, -13.7202



26.2798, 0.1322, -1.6344



14.8733, 39.2882, -97.4987



2.4423, 5.9506, -12.1278

Previews

White Background



This preview shows how the HunterLab color 59.3508, -10.9643, 17.9862 looks on a white background.

Color Contrast Check

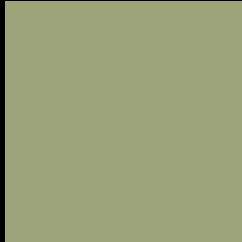
Large Text (above 18pt) WCAG AA × Fail

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 59.3508, -10.9643, 17.9862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

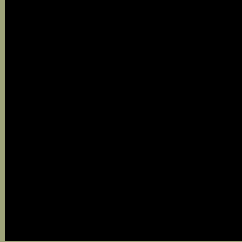
Any Text WCAG AA ✓ Pass

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 59.3508, -10.9643, 17.9862 Background



This preview shows how black text looks on a background with the HunterLab color 59.3508, -10.9643, 17.9862.



This preview shows how white text looks on a background with the HunterLab color 59.3508,

-10.9643, 17.9862.

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

59.3508, -10.9643, 17.9862

Protanopia

59.2922, -5.1502, 18.6767

Deuteranopia

59.3783, 4.1072, 17.6201



Tritanopia

59.3705, 0.7066, -1.3825

Trichromacy



Original Color

59.3508, -10.9643, 17.9862

Protanomaly

59.1415, -7.1514, 18.1830

Deuteranomaly

59.3556, -1.8243, 17.8245

Tritanomaly

59.2646, -3.6545, 6.3047

Monochromacy



Original Color

59.3508, -10.9643, 17.9862

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5861, -6.5227, 9.2837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3508, -10.9643, 17.9862 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(158, 164, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 164, 122)  
}
```

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(158, 164, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 164, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3508, -10.9643, 17.9862 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(158, 164, 122) }
```


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

```
.border{ border-color:rgb(158, 164, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 164, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 164, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 164, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 164,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3508, -10.9643, 17.9862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 164, 122) }
```

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

```
.background{ background-color: rgb(158,  
164, 122) }
```

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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