

Converting Colors

HunterLab(59.4338, -9.5394,
12.5677)

Have a look what the booklet for
HunterLab(59.4338, -9.5394,
12.5677) contains.

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Color

**HunterLab(59.5431, -9.5494,
12.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA48A
RGB	156, 164, 138
RGB Percent	61%, 64%, 54%
CMY	0.3882, 0.3568, 0.4588
CMYK	0.05, 0.00, 0.16, 0.36
HSL	78°, 13%, 59%
HSV	78°, 16%, 64%
XYZ	31.5732, 35.4538, 29.2239
YIQ	158.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

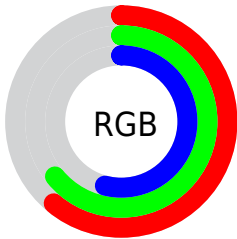
Format	Color
RYB	138, 164, 146
Decimal	10265738
CIELab	66.10, -7.60, 12.54
CIELCh	66, 14.667, 121.214
Yxy	35.4554, 0.3280, 0.3684
Android (android.graphics.Color)	4288455818 (0xFF9CA48A)
YUV	158.6440, -10.1775, -2.3188
Hunter-Lab	59.5431, -9.5494, 12.5805

Details

The HunterLab color **59.5431, -9.5494, 12.5805** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.9319, 4.1395, -8.0278**, and the grayscale version is **58.7765, -3.1362, 3.1934**.

A 20% lighter version of the original color is **82.6278, -11.5259, 15.3446**, and **39.1103, -7.3706, 9.9744** is the 20% darker color. If you saturate the color by 10%, you get **58.7558, -13.1467, 17.5257**, and if you desaturate by 10%, it is **60.3995, -5.6609, 6.9360**.

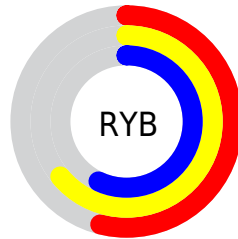
Distribution



Red (61%)

Green (64%)

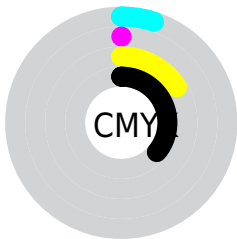
Blue (54%)



Red (54%)

Yellow (64%)

Blue (57%)

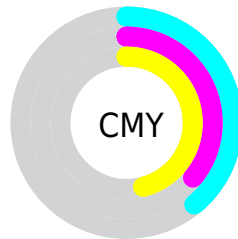


Cyan (5%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5431, -9.5494, 12.5805 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 59.5431, -9.5494, 12.5805 by changing the saturation by 10% instead.

■ 59.5431, -9.5494,
12.5805

■ 59.5431, -9.5494,
12.5805

180.7135,
-18.9803, 24.0153

■ 49.0039, -8.5695,
11.3100

■ 82.5776, -11.5450,
15.0980

■ 39.1713, -7.5942,
10.0192

■ 95.0016, -12.5613,
16.3538

■ 30.1017, -6.6197,
8.6953

■ 107.9929,
-13.5922, 17.6126

■ 21.8656, -5.6367,
7.3163

121.5277,
-14.6381, 18.8766

■ 14.5581, -4.6284,
5.8435

135.5850,
-15.6996, 20.1477

■ 8.2188, -4.4688,
5.7532

150.1461,

0.0000, NaN, NaN

-16.7771, 21.4272

0.0000, NaN, NaN

165.1940,
-17.8706, 22.7161

0.0000, NaN, NaN

■ 59.5431, -9.5494,
12.5805

■ 59.5431, -9.5494,
12.5805

■ 58.7558, -13.1467,
17.5257

■ 60.3995, -5.6609,
6.9360

■ 58.0333, -16.4398,
21.7628

■ 61.3209, -1.4878,
0.6031

■ 57.3764, -19.4246,
25.2940

■ 62.3081, 2.9557,
-6.3989

■ 56.7836, -22.0994,
28.1298

■ 63.3604, 7.6553,
-14.0469

■ 56.2531, -24.4667,
30.2913

■ 64.4768, 12.5957,
-22.3145

■ 55.7824, -26.5345,
31.8124

■ 65.6560, 17.7613,
-31.1725

■ 55.3677, -28.3172,
32.7424

■ 66.8967, 23.1362,
-40.5904

■ 55.0038, -29.8422,
33.1602

■ 67.4978, 25.1884,
-41.0705

■ 54.8617, -30.4339,
33.2727

■ 68.0071, 26.7376,
-40.1072

Harmonies

Analogous

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



59.5444, -3.4462, 13.9923



59.5431, -9.5494, 12.5805



59.5444, -13.7938, 8.7126

Triad

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



59.5444, -9.5509, 12.5813



59.5444, -9.1089, -8.2106



59.5444, 9.9050, 3.4937

Complementary

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



59.5431, -9.5494, 12.5805



51.9319, 4.1395, -8.0278

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.



59.5444, 8.2328, -2.8044



59.5431, -9.5494, 12.5805



59.5444, -2.9140, -9.9850

Square

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



59.5444, -9.5509, 12.5813



59.5444, -13.5464, -3.2895



59.5444, 3.4699, -7.9100



59.5444, 7.9473, 9.1068

Rectangle

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



59.5431, -9.5494, 12.5805



59.5444, -15.0921, 5.0375



59.5444, 3.4699, -7.9100



59.5444, 9.7483, 1.3870

Sweetspot

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



59.5444, -9.5509, 12.5813



81.4643, -7.2120, 8.7276



54.9770, 1.6705, 7.9743



38.0528, -3.5416, 4.3330



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.



59.5444, -9.5509, 12.5813



79.8387, -14.6099, 19.3912



58.5193, -13.2601, 11.4652



28.5086, -3.3295, 4.2397



48.0649, -26.5412, 29.1527



7.1310, -3.2045, 4.3380

Inverse Universe

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



51.9319, 4.1395, -8.0278



67.3706, 7.8473, -14.4549



53.1118, 8.0440, -6.3415



26.3832, 0.4854, -1.4945



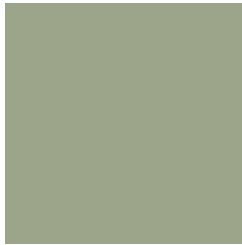
16.1465, 40.3791, -88.2301



2.8042, 6.3422, -10.1250

Previews

White Background



This preview shows how the HunterLab color 59.5431, -9.5494, 12.5805 looks on a white background.

Color Contrast Check

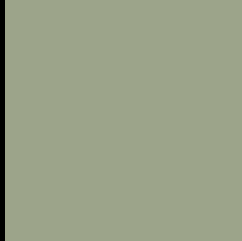
Large Text (above 18pt) WCAG AA × Fail

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 59.5431, -9.5494, 12.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

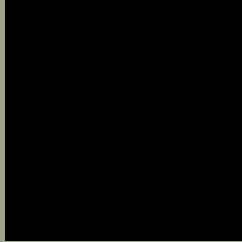
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

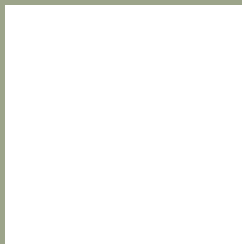
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5431, -9.5494, 12.5805 Background



This preview shows how black text looks on a background with the HunterLab color 59.5431, -9.5494, 12.5805.



This preview shows how white text looks on a background with the HunterLab color 59.5431, -9.5494, 12.5805.

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

59.5431, -9.5494, 12.5805

Protanopia

59.4594, -3.8548, 13.3449

Deuteranopia

59.5008, 3.8225, 12.0080



Tritanopia

59.4575, -0.3490, -2.2885

Trichromacy



Original Color

59.5431, -9.5494, 12.5805

Protanomaly

59.3198, -5.8026, 12.7960

Deuteranomaly

59.3313, -1.1768, 12.1300

Tritanomaly

59.4968, -3.9498, 3.4504

Monochromacy



Original Color

59.5431, -9.5494, 12.5805

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1551, -5.6600, 7.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5431, -9.5494, 12.5805 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(156, 164, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 164, 138)  
}
```

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(156, 164, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 164, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5431, -9.5494, 12.5805 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(156, 164, 138) }
```


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

```
.border{ border-color:rgb(156, 164, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 164, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 164, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 164, 138);  
box-shadow:4px 4px 4px 4px rgb(156, 164,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5431, -9.5494, 12.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 164, 138) }
```

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

```
.background{ background-color: rgb(156,  
164, 138) }
```

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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