

Converting Colors

HunterLab(61.8262, -17.7695,
26.9879)

Have a look what the booklet for
HunterLab(61.8262, -17.7695,
26.9879) contains.

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Color

**HunterLab(61.9712,
-18.0224, 27.0509)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9EAE61 |
| RGB | 158, 174, 97 |
| RGB Percent | 62%, 68%, 38% |
| CMY | 0.3804, 0.3176, 0.6196 |
| CMYK | 0.09, 0.00, 0.44, 0.32 |
| HSL | 72°, 32%, 53% |
| HSV | 72°, 44%, 68% |
| XYZ | 31.3943, 38.4043, 17.0674 |
| YIQ | 160.4380, 15.1810, -27.3390 |

Conversions

Conversions Part 2

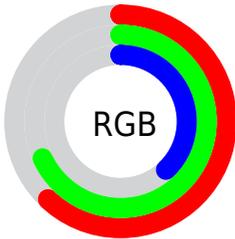
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 97, 174, 113 |
| Decimal | 10399329 |
| CIELab | 68.32, -17.81, 37.54 |
| CIELCh | 68, 41.551, 115.385 |
| Yxy | 38.4060, 0.3614, 0.4421 |
| Android (android.graphics.Color) | 4288589409 (0xFF9EAE61) |
| YUV | 160.4380, -31.2749, -2.1381 |
| Hunter-Lab | 61.9712, -18.0224, 27.0509 |

Details

The HunterLab color **61.9712, -18.0224, 27.0509** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **38.8807, 17.9301, -36.7960**, and the grayscale version is **59.5899, -3.1796, 3.2376**.

A 20% lighter version of the original color is **85.1497, -20.7689, 32.3067**, and **41.3953, -15.0103, 21.2397** is the 20% darker color. If you saturate the color by 10%, you get **61.4450, -20.4654, 30.2548**, and if you desaturate by 10%, it is **62.5613, -15.2706, 23.0814**.

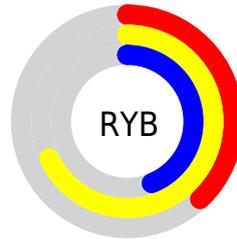
Distribution



Red (62%)

Green (68%)

Blue (38%)



Red (38%)

Yellow (68%)

Blue (44%)

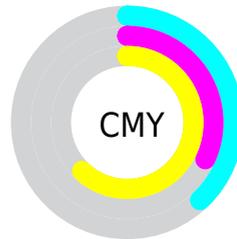


Cyan (9%)

Magenta (0%)

Yellow (44%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9712, -18.0224, 27.0509 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 61.9712, -18.0224, 27.0509 by changing the saturation by 10% instead.

61.9712, -18.0224,
27.0509

61.9712, -18.0224,
27.0509

184.2169,
-31.5446, 49.2549

51.2815, -16.4607,
24.1959

85.2819, -21.0782,
32.4201

41.2876, -14.8583,
21.1865

97.8339, -22.5833,
34.9754

32.0434, -13.1995,
17.9807

110.9477,
-24.0803, 37.4651

23.6154, -11.4566,
14.5497

124.6001,
-25.5728, 39.9005

16.0920, -9.5823,
11.2644

138.7706,
-27.0635, 42.2904

9.5990, -8.6071,
6.7193

153.4409,

0.0000, NaN, NaN

-28.5546, 44.6423

0.0000, NaN, NaN

168.5947,
-30.0478, 46.9621

0.0000, NaN, NaN

■ 61.9712, -18.0224,
27.0509

■ 61.9712, -18.0224,
27.0509

■ 61.4450, -20.4654,
30.2548

■ 62.5613, -15.2706,
23.0814

■ 60.9761, -22.6011,
32.7179

■ 63.2129, -12.2025,
18.3290

■ 60.5629, -24.4428,
34.4799

■ 63.9286, -8.8215,
12.7884

■ 60.2015, -26.0088,
35.5953

■ 64.7091, -5.1322,
6.4617

■ 59.8866, -27.3258,
36.1391

■ 65.5549, -1.1422,
-0.6412

■ 59.7188, -28.0147,
36.3080

■ 66.4659, 3.1387,
-8.5045

■ 67.4419, 7.6990,
-17.1069

■ 68.4822, 12.5257,
-26.4229

■ 69.5861, 17.6047,
-36.4237

Harmonies

Analogous

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



61.9726, -0.3817, 28.7502



61.9712, -18.0224, 27.0509



61.9726, -30.2833, 19.8675

Triad

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



61.9726, -18.0242, 27.0515



61.9726, -22.4934, -32.0200



61.9726, 36.8861, 0.5492

Complementary

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



61.9712, -18.0224, 27.0509



38.8807, 17.9301, -36.7960

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.



61.9726, 29.2480, -19.4486



61.9712, -18.0224, 27.0509



61.9726, -6.1849, -41.4858

Square

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



61.9726, -18.0242, 27.0515



61.9726, -32.6404, -13.2083



61.9726, 12.9195, -36.3102



61.9726, 32.7504, 16.3512

Rectangle

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



61.9712, -18.0224, 27.0509



61.9726, -34.4866, 11.4198



61.9726, 12.9195, -36.3102



61.9726, 35.5871, -5.9216

Sweetspot

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



61.9726, -18.0242, 27.0515



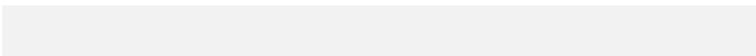
86.2010, -11.3913, 16.4000



46.4108, 16.6754, 14.4418



40.5358, -5.8587, 8.5511



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.



61.9726, -18.0242, 27.0515



82.7738, -27.4653, 40.6262



59.2768, -28.2872, 24.7185



30.4055, -3.3252, 4.6116



50.8835, -23.7591, 30.9382



8.6090, -3.4912, 5.2437

Inverse Universe

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



38.8807, 17.9301, -36.7960



45.6815, 31.5963, -65.5736



42.6334, 28.6393, -28.9208



27.9901, 0.3052, -1.7114



15.8494, 41.1272, -98.1641



3.0404, 7.2348, -13.7560

Previews

White Background



This preview shows how the HunterLab color 61.9712, -18.0224, 27.0509 looks on a white background.

Color Contrast Check

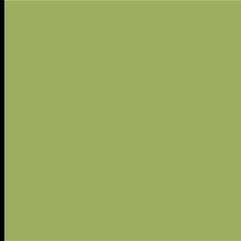
Large Text (above 18pt) WCAG AA × Fail

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 61.9712, -18.0224, 27.0509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

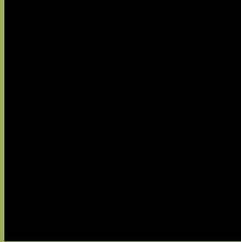
Any Text WCAG AA ✓ Pass

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 61.9712, -18.0224, 27.0509 Background



This preview shows how black text looks on a background with the HunterLab color 61.9712, -18.0224, 27.0509.



This preview shows how white text looks on a background with the HunterLab color 61.9712, -18.0224, 27.0509.

-18.0224, 27.0509.

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

61.9712, -18.0224, 27.0509

Protanopia

61.7640, -6.4009, 27.7811

Deuteranopia

61.8809, 4.5075, 26.4132



Tritanopia

62.0076, -0.1614, -2.0675

Trichromacy



Original Color

61.9712, -18.0224, 27.0509

Protanomaly

61.8068, -10.8091, 27.5102

Deuteranomaly

61.5712, -3.8888, 26.2619

Tritanomaly

61.6990, -7.4757, 10.5642

Monochromacy



Original Color

61.9712, -18.0224, 27.0509

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0727, -9.2445, 13.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9712, -18.0224, 27.0509 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, 174, 97)` looks like.

```
.text, #text, p{  
    color:rgb(158, 174, 97)  
}
```

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, 174, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 174, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9712, -18.0224, 27.0509 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, 174, 97) }
```


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

```
.border{ border-color:rgb(158, 174, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 174, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 174, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 174, 97);  
box-shadow:4px 4px 4px 4px rgb(158, 174,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9712, -18.0224, 27.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 174, 97) }
```

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

```
.background{ background-color: rgb(158,  
174, 97) }
```

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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