

Converting Colors

HunterLab(61.6077, -4.9746,
10.4667)

Have a look what the booklet for
HunterLab(61.6077, -4.9746,
10.4667) contains.

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Color

**HunterLab(61.5446, -4.9638,
10.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A695
RGB	169, 166, 149
RGB Percent	66%, 65%, 58%
CMY	0.3373, 0.3490, 0.4157
CMYK	0.00, 0.02, 0.12, 0.34
HSL	51°, 10%, 62%
HSV	51°, 12%, 66%
XYZ	35.4232, 37.8774, 33.8778
YIQ	164.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

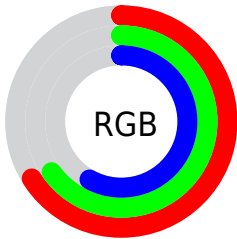
Format	Color
RYB	153, 169, 149
Decimal	11118229
CIELab	67.93, -1.95, 9.18
CIElCh	68, 9.389, 101.978
Yxy	37.8790, 0.3305, 0.3534
Android (android.graphics.Color)	4289308309 (0xFFA9A695)
YUV	164.9590, -7.8678, 3.5440
Hunter-Lab	61.5446, -4.9638, 10.4445

Details

The HunterLab color **61.5446, -4.9638, 10.4445** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.3117, -0.9644, -4.8397**, and the grayscale version is **61.3537, -3.2737, 3.3335**.

A 20% lighter version of the original color is **84.7774, -6.4983, 12.6118**, and **40.8636, -3.5510, 8.3520** is the 20% darker color. If you saturate the color by 10%, you get **60.3872, -6.0177, 15.6362**, and if you desaturate by 10%, it is **62.7602, -3.6347, 4.5721**.

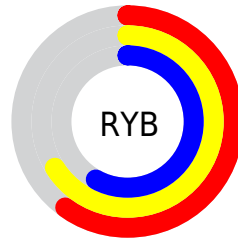
Distribution



Red (66%)

Green (65%)

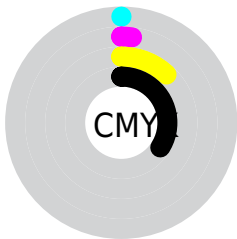
Blue (58%)



Red (60%)

Yellow (66%)

Blue (58%)

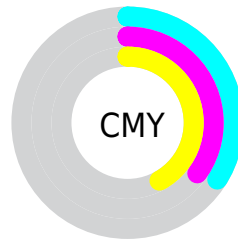


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5446, -4.9638, 10.4445 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 61.5446, -4.9638, 10.4445 by changing the saturation by 10% instead.

■ 61.5446, -4.9638,
10.4445

■ 61.5446, -4.9638,
10.4445

183.6031,
-12.2290, 20.5545

■ 50.8811, -4.2915,
9.3706

■ 84.8073, -6.3991,
12.6107

■ 40.9151, -3.6475,
8.2949

■ 97.3370, -7.1569,
13.7068

■ 31.7012, -3.0344,
7.2106

110.4294, -7.9410,
14.8144

■ 23.3064, -2.4530,
6.1051

124.0613, -8.7505,
15.9345

■ 15.8203, -1.9036,
4.9557

138.2121, -9.5847,
17.0681

■ 9.3704, -1.4066,
4.5730

152.8635,

0.0000, NaN, NaN

-10.4429, 18.2156

0.0000, NaN, NaN

167.9988,
-11.3246, 19.3777

0.0000, NaN, NaN

■ 61.5446, -4.9638,
10.4445

■ 61.5446, -4.9638,
10.4445

■ 60.3872, -6.0177,
15.6362

■ 62.7602, -3.6347,
4.5721

■ 59.2843, -6.7875,
20.1299

■ 64.0293, -2.0317,
-1.9645

■ 58.2372, -7.2732,
23.9180

■ 65.3524, -0.1641,
-9.1418

■ 57.2454, -7.4761,
26.9990

■ 66.7285, 1.9594,
-16.9346

■ 56.3081, -7.4013,
29.3808

■ 68.1565, 4.3289,
-25.3158

■ 55.4236, -7.0581,
31.0828

■ 69.6351, 6.9341,
-34.2574

■ 54.5893, -6.4617,
32.1390

■ 70.5860, 6.7010,
-35.8555

■ 53.8016, -5.6346,
32.6036

■ 71.3325, 5.3573,
-34.5873

■ 53.1832, -4.8427,
32.6865

■ 72.0844, 4.0186,
-33.3272

Harmonies

Analogous

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



61.5460, -0.7518, 10.2599



61.5446, -4.9638, 10.4445



61.5460, -8.6310, 8.8265

Triad

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



61.5460, -4.9654, 10.4454



61.5460, -9.2151, -2.0503



61.5460, 4.6361, 0.9092

Complementary

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



61.5446, -4.9638, 10.4445



56.3117, -0.9644, -4.8397

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.



61.5460, 2.2453, -2.6808



61.5446, -4.9638, 10.4445



61.5460, -5.7823, -4.4672

Square

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



61.5460, -4.9654, 10.4454



61.5460, -11.0398, 1.7233



61.5460, -1.5909, -4.7055



61.5460, 4.8692, 4.9337

Rectangle

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



61.5446, -4.9638, 10.4445



61.5460, -10.3008, 6.8738



61.5460, -1.5909, -4.7055



61.5460, 4.0552, -0.3951

Sweetspot

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



61.5460, -4.9654, 10.4454



83.6191, -5.2946, 7.9554



56.7428, 3.8111, 3.9916



38.9823, -2.5355, 3.9890



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.5460, -4.9654, 10.4454



81.9826, -7.0197, 15.7417



61.8285, -8.5589, 10.6818



29.2907, -2.2031, 4.2674



45.9803, -4.2897, 28.2577



7.5139, -1.2116, 4.6088

Inverse Universe

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



56.3117, -0.9644, -4.8397



73.5699, -0.5772, -8.8533



56.0606, 2.5727, -5.1095



27.3410, -0.7151, -1.4207



16.4770, 32.1281, -89.9501



3.4394, 2.4423, -9.5711

Previews

White Background



This preview shows how the HunterLab color 61.5446, -4.9638, 10.4445 looks on a white background.

Color Contrast Check

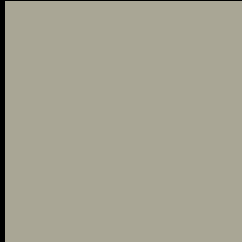
Large Text (above 18pt) WCAG AA × Fail

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 61.5446, -4.9638, 10.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

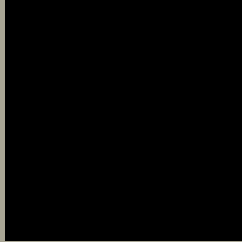
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

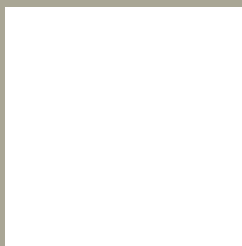
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5446, -4.9638, 10.4445 Background



This preview shows how black text looks on a background with the HunterLab color 61.5446, -4.9638, 10.4445.



This preview shows how white text looks on a background with the HunterLab color 61.5446, -4.9638,

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

61.5446, -4.9638, 10.4445

Protanopia

61.4972, -3.6683, 10.8186

Deuteranopia

61.5698, 4.0711, 10.2246



Tritanopia

61.4980, 2.3606, -1.1652

Trichromacy



Original Color

61.5446, -4.9638, 10.4445

Protanomaly

61.4055, -3.9882, 10.7162

Deuteranomaly

61.4377, 0.7028, 10.0245

Tritanomaly

61.4152, 0.0428, 3.0164

Monochromacy



Original Color

61.5446, -4.9638, 10.4445

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.2539, -3.9216, 5.9265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5446, -4.9638, 10.4445 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(169, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(169, 166, 149)  
}
```

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(169, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 166, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5446, -4.9638, 10.4445 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(169, 166, 149) }
```


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

```
.border{ border-color:rgb(169, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(169, 166,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5446, -4.9638, 10.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 166, 149) }
```

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

```
.background{ background-color: rgb(169,  
166, 149) }
```

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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