

Converting Colors

HunterLab(61.4635, -6.3283,
18.7218)

Have a look what the booklet for
HunterLab(61.4635, -6.3283,
18.7218) contains.

HunterLab(61.4634, -6.3284, 18.7220)	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(61.4634, -6.3284,
18.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA67E
RGB	174, 166, 126
RGB Percent	68%, 65%, 49%
CMY	0.3176, 0.3490, 0.5059
CMYK	0.00, 0.05, 0.28, 0.32
HSL	50°, 23%, 59%
HSV	50°, 28%, 68%
XYZ	34.8577, 37.7775, 25.1932
YIQ	163.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

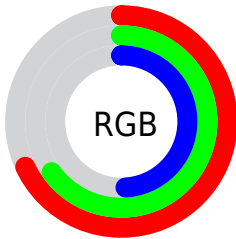
Format	Color
RYB	136, 174, 126
Decimal	11445886
CIELab	67.86, -3.56, 21.80
CIELCh	68, 22.086, 99.265
Yxy	37.7792, 0.3563, 0.3862
Android (android.graphics.Color)	4289635966 (0xFFAEA67E)
YUV	163.8320, -18.6512, 8.9173
Hunter-Lab	61.4634, -6.3284, 18.7220

Details

The HunterLab color $61.4634, -6.3284, 18.7220$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.5390, 2.5553, -17.3562$, and the grayscale version is $60.9305, -3.2511, 3.3105$.

A 20% lighter version of the original color is $84.7293, -7.9142, 22.2281$, and $40.7865, -4.6705, 14.8442$ is the 20% darker color. If you saturate the color by 10%, you get $60.2713, -6.8221, 22.8975$, and if you desaturate by 10%, it is $62.7168, -5.5463, 13.8309$.

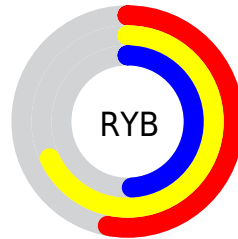
Distribution



Red (68%)

Green (65%)

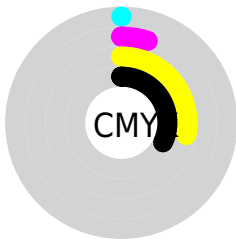
Blue (49%)



Red (53%)

Yellow (68%)

Blue (49%)

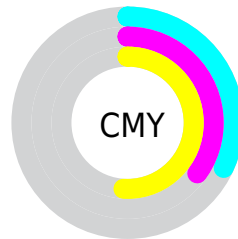


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4634, -6.3284, 18.7220 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 61.4634, -6.3284, 18.7220 by changing the saturation by 10% instead.

■ 61.4634, -6.3284,
18.7220

■ 61.4634, -6.3284,
18.7220

183.4862,
-14.2105, 33.9953

■ 50.8049, -5.5696,
16.8896

■ 84.7169, -7.9226,
22.2514

■ 40.8443, -4.8326,
14.9884

■ 97.2424, -8.7540,
23.9691

■ 31.6361, -4.1185,
12.9927

■ 110.3308, -9.6083,
25.6661

■ 23.2477, -3.4257,
10.8625

123.9588,
-10.4851, 27.3478

■ 15.7687, -2.7505,
8.6746

138.1058,
-11.3842, 29.0184

■ 9.3267, -2.1594,
6.5287

152.7535,

0.0000, NaN, NaN

-12.3051, 30.6814

0.0000, NaN, NaN

167.8853,
-13.2473, 32.3397

0.0000, NaN, NaN

■ 61.4634, -6.3284,
18.7220

■ 61.4634, -6.3284,
18.7220

■ 60.2713, -6.8221,
22.8975

■ 62.7168, -5.5463,
13.8309

■ 59.1364, -7.0208,
26.3477

■ 64.0269, -4.4739,
8.2361

■ 58.0595, -6.9293,
29.0746

■ 65.3946, -3.1187,
1.9573

■ 57.0396, -6.5543,
31.0901

■ 66.8187, -1.4885,
-4.9822

■ 56.0746, -5.9082,
32.4198

■ 68.2982, 0.4078,
-12.5566

■ 55.1615, -5.0101,
33.1082

■ 69.8318, 2.5601,
-20.7381

■ 54.2936, -3.9001,
33.2554

■ 71.4182, 4.9577,
-29.4976

■ 54.0871, -3.6210,
33.2648

■ 72.5926, 5.1173,
-32.4501

■ 73.4561, 3.5849,
-31.0364

Harmonies

Analogous

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



61.4648, 3.6324, 18.0380



61.4634, -6.3284, 18.7220



61.4648, -14.9194, 15.8249

Triad

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



61.4648, -6.3303, 18.7228



61.4648, -17.3936, -9.3116



61.4648, 15.6355, -3.4468

Complementary

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



61.4634, -6.3284, 18.7220



49.5390, 2.5553, -17.3562

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.



61.4648, 9.2893, -12.4636



61.4634, -6.3284, 18.7220



61.4648, -9.9054, -16.2058

Square

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



61.4648, -6.3303, 18.7228



61.4648, -21.0342, 0.3455



61.4648, -0.1750, -17.4428



61.4648, 16.7438, 6.2019

Rectangle

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



61.4634, -6.3284, 18.7220



61.4648, -18.8656, 11.9324



61.4648, -0.1750, -17.4428



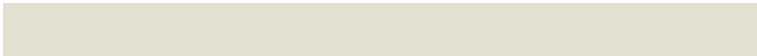
61.4648, 14.0257, -6.6920

Sweetspot

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



61.4648, -6.3303, 18.7228



86.1321, -6.1159, 11.5360



50.6380, 14.3841, 5.0463



40.4808, -2.9946, 5.9912



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.



61.4648, -6.3303, 18.7228



81.8078, -8.9704, 28.7058



62.4882, -15.0807, 19.5120



30.1656, -2.2120, 4.3715



46.1438, -3.2165, 28.3773



8.0723, -1.1413, 4.9541

Inverse Universe

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



49.5390, 2.5553, -17.3562



62.4227, 5.6810, -30.4275



48.7124, 10.9670, -18.5316



28.2220, -0.7965, -1.4319



17.0718, 31.7125, -89.7965



3.8033, 2.5265, -10.2079

Previews

White Background



This preview shows how the HunterLab color 61.4634, -6.3284, 18.7220 looks on a white background.

Color Contrast Check

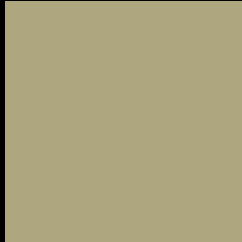
Large Text (above 18pt) WCAG AA × Fail

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 61.4634, -6.3284, 18.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

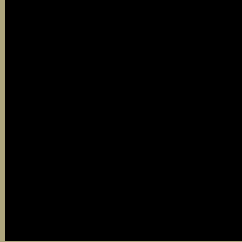
Any Text WCAG AA ✓ Pass

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 61.4634, -6.3284, 18.7220 Background



This preview shows how black text looks on a background with the HunterLab color 61.4634, -6.3284, 18.7220.



This preview shows how white text looks on a background with the HunterLab color 61.4634, -6.3284, 18.7220.

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

61.4634, -6.3284, 18.7220

Protanopia

61.4522, -4.8531, 18.7374

Deuteranopia

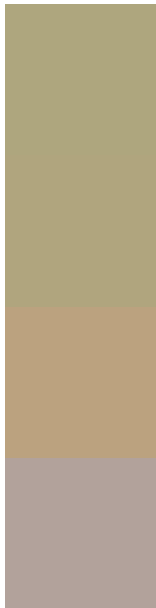
61.5013, 4.2377, 18.2832



Tritanopia

61.5008, 5.1017, 0.3591

Trichromacy



Original Color

61.4634, -6.3284, 18.7220

Protanomaly

61.3569, -5.1872, 18.6433

Deuteranomaly

61.5936, 0.1470, 18.6286

Tritanomaly

61.3777, 0.7657, 7.8785

Monochromacy



Original Color

61.4634, -6.3284, 18.7220

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.1859, -4.6515, 9.6609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4634, -6.3284, 18.7220 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, 166, 126)` looks like.

```
.text, #text, p{  
    color:rgb(174, 166, 126)  
}
```

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, 166, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 166, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4634, -6.3284, 18.7220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

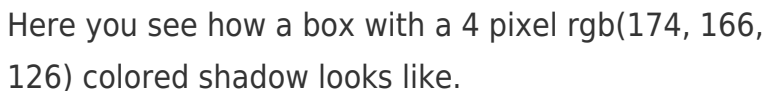
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 166, 126) }
```


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

```
.border{ border-color:rgb(174, 166, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(174, 166, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 166, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 166, 126); box-shadow:4px 4px 4px 4px rgb(174, 166, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4634, -6.3284, 18.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 166, 126) }
```

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

```
.background{ background-color: rgb(174,  
166, 126) }
```

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