

Converting Colors

HunterLab(61.2874, -6.9907,
27.4884)

Have a look what the booklet for
HunterLab(61.2874, -6.9907,
27.4884) contains.

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Color

**HunterLab(61.1733, -6.9740,
27.3089)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A55E
RGB	180, 165, 94
RGB Percent	71%, 65%, 37%
CMY	0.2941, 0.3529, 0.6314
CMYK	0.00, 0.08, 0.48, 0.29
HSL	50°, 36%, 54%
HSV	50°, 48%, 71%
XYZ	34.2979, 37.4217, 16.0051
YIQ	161.3910, 31.7310, -18.9010

Conversions

Conversions Part 2

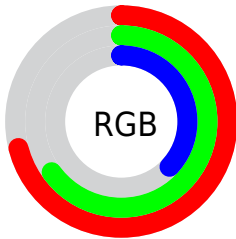
Format	Color
RYB	112, 180, 94
Decimal	11838814
CIELab	67.59, -4.34, 38.57
CIELCh	68, 38.818, 96.425
Yxy	37.4235, 0.3910, 0.4266
Android (android.graphics.Color)	4290028894 (0xFFB4A55E)
YUV	161.3910, -33.2238, 16.3201
Hunter-Lab	61.1733, -6.9740, 27.3089

Details

The HunterLab color **61.1733, -6.9740, 27.3089** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **40.7576, 8.9203, -37.5430**, and the grayscale version is **59.9830, -3.2005, 3.2590**.

A 20% lighter version of the original color is **84.4193, -8.8010, 32.7655**, and **40.4471, -5.3076, 21.1912** is the 20% darker color. If you saturate the color by 10%, you get **60.0155, -6.8071, 30.1069**, and if you desaturate by 10%, it is **62.3950, -6.8426, 23.7607**.

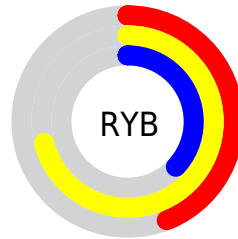
Distribution



Red (71%)

Green (65%)

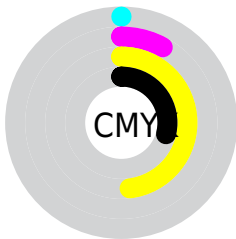
Blue (37%)



Red (44%)

Yellow (71%)

Blue (37%)

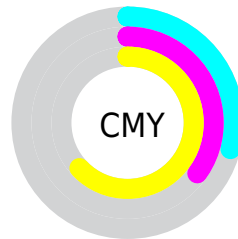


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1733, -6.9740, 27.3089 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 61.1733, -6.9740, 27.3089 by changing the saturation by 10% instead.

■ 61.1733, -6.9740,
27.3089

■ 61.1733, -6.9740,
27.3089

183.0684,
-15.1560, 50.0233

■ 50.5327, -6.1732,
24.3744

■ 84.3941, -8.6459,
32.8182

■ 40.5912, -5.3905,
21.2775

■ 96.9044, -9.5129,
35.4361

■ 31.4038, -4.6268,
17.9748

■ 109.9782,
-10.4014, 37.9844

■ 23.0381, -3.8791,
14.5071

■ 123.5922,
-11.3110, 40.4748

■ 15.5846, -3.1414,
10.9092

137.7258,
-12.2415, 42.9169

■ 9.1687, -2.5542,
6.4181

152.3605,

0.0000, NaN, NaN

-13.1928, 45.3183

0.0000, NaN, NaN

167.4797,
-14.1643, 47.6853

0.0000, NaN, NaN

■ 61.1733, -6.9740,
27.3089

■ 61.1733, -6.9740,
27.3089

■ 60.0155, -6.8071,
30.1069

■ 62.3950, -6.8426,
23.7607

■ 58.9165, -6.3424,
32.1643

■ 63.6769, -6.4038,
19.4605

■ 57.8755, -5.5946,
33.5079

■ 65.0202, -5.6611,
14.4174

■ 56.8895, -4.5839,
34.1836

■ 66.4245, -4.6186,
8.6472

■ 55.9516, -3.3523,
34.2966

■ 67.8889, -3.2827,
2.1706

■ 55.7461, -3.0677,
34.2968

■ 69.4123, -1.6616,
-4.9874

■ 70.9934, 0.2350,
-12.7993

■ 72.6309, 2.3966,
-21.2357

■ 74.2797, 4.5783,
-29.6649

Harmonies

Analogous

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



61.1747, 10.7347, 25.9508



61.1733, -6.9740, 27.3089



61.1747, -21.9381, 23.8431

Triad

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



61.1747, -6.9762, 27.3095



61.1747, -27.9859, -18.8087



61.1747, 30.6127, -10.8562

Complementary

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



61.1733, -6.9740, 27.3089



40.7576, 8.9203, -37.5430

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.



61.1747, 17.9514, -28.3116



61.1733, -6.9740, 27.3089



61.1747, -16.1134, -33.7300

Square

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



61.1747, -6.9762, 27.3095



61.1747, -33.1596, -0.3497



61.1747, 0.5319, -37.6228



61.1747, 33.7618, 6.7943

Rectangle

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



61.1733, -6.9740, 27.3089



61.1747, -28.7816, 18.4787



61.1747, 0.5319, -37.6228



61.1747, 27.2639, -17.0757

Sweetspot

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



61.1747, -6.9762, 27.3095



88.2130, -7.1723, 16.7763



43.3934, 29.4797, 7.1890



40.8255, -3.4633, 8.5439



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.1747, -6.9762, 27.3095



80.7842, -9.1576, 40.6054



63.4037, -22.4587, 28.7728



31.0637, -2.2514, 4.4958



46.6653, -2.7179, 28.7074



8.6683, -1.1154, 5.3218

Inverse Universe

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



40.7576, 8.9203, -37.5430



48.1652, 17.7107, -66.3893



39.2212, 23.1097, -40.7018



29.0892, -0.8474, -1.4661



17.5188, 31.8454, -90.6420



4.1096, 2.7624, -11.0998

Previews

White Background



This preview shows how the HunterLab color 61.1733, -6.9740, 27.3089 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 61.1733, -6.9740, 27.3089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

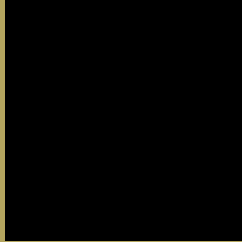
Any Text WCAG AA ✓ Pass

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 61.1733, -6.9740, 27.3089 Background



This preview shows how black text looks on a background with the HunterLab color 61.1733, -6.9740, 27.3089.



This preview shows how white text looks on a background with the HunterLab color 61.1733, -6.9740,

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

61.1733, -6.9740, 27.3089

Protanopia

61.2717, -6.6262, 27.3921

Deuteranopia

61.0228, 4.3293, 26.9257



Tritanopia

61.0700, 9.1522, 1.8253

Trichromacy



Original Color

61.1733, -6.9740, 27.3089

Protanomaly

61.2717, -6.6262, 27.3921

Deuteranomaly

61.0781, 0.1604, 27.1293

Tritanomaly

60.8553, 2.6573, 12.9941

Monochromacy



Original Color

61.1733, -6.9740, 27.3089

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.9764, -5.0064, 13.4734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1733, -6.9740, 27.3089 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(180, 165, 94)` looks like.

```
.text, #text, p{  
    color:rgb(180, 165, 94)  
}
```

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(180, 165, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 165, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1733, -6.9740, 27.3089 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(180, 165, 94) }
```


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

```
.border{ border-color:rgb(180, 165, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 165, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 165, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 165, 94);  
box-shadow:4px 4px 4px 4px rgb(180, 165,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1733, -6.9740, 27.3089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 165, 94) }
```

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

```
.background{ background-color: rgb(180,  
165, 94) }
```

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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