

Converting Colors

HunterLab(60.9554, 0.6155,
6.1073)

Have a look what the booklet for
HunterLab(60.9554, 0.6155, 6.1073)
contains.

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Color

**HunterLab(60.8870, 0.7335,
6.0319)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA19E
RGB	175, 161, 158
RGB Percent	69%, 63%, 62%
CMY	0.3137, 0.3686, 0.3804
CMYK	0.00, 0.08, 0.10, 0.31
HSL	11°, 10%, 65%
HSV	11°, 10%, 69%
XYZ	36.5956, 37.0723, 37.5745
YIQ	164.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

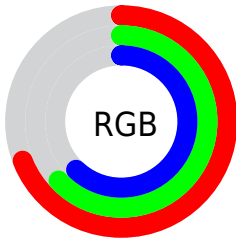
Format	Color
R_{YB}	175, 162, 158
Decimal	11510174
CIE _{Lab}	67.33, 4.56, 3.39
CIE _{LCh}	67, 5.683, 36.646
Yxy	37.0739, 0.3290, 0.3333
Android (android.graphics.Color)	4289700254 (0xFFAFA19E)
YUV	164.8440, -3.3741, 8.9068
Hunter-Lab	60.8870, 0.7335, 6.0319

Details

The HunterLab color $60.8870, 0.7335, 6.0319$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1415, -7.0562, 0.7001$, and the grayscale version is $61.2879, -3.2702, 3.3299$.

A 20% lighter version of the original color is $84.2050, 0.0141, 7.5623$, and $40.4363, 0.9952, 4.5386$ is the 20% darker color. If you saturate the color by 10%, you get $56.3598, 5.3195, 8.5166$, and if you desaturate by 10%, it is $65.6123, -3.6147, 3.4837$.

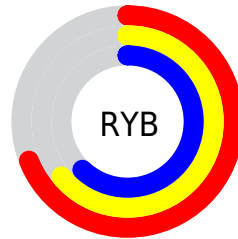
Distribution



Red (69%)

Green (63%)

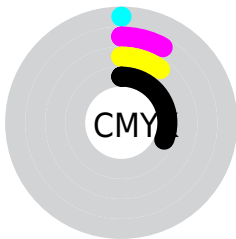
Blue (62%)



Red (69%)

Yellow (64%)

Blue (62%)

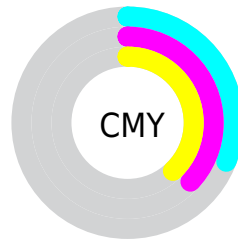


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8870, 0.7335, 6.0319 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 60.8870, 0.7335, 6.0319 by changing the saturation by 10% instead.

■ 60.8870, 0.7335,
6.0319

■ 60.8870, 0.7335,
6.0319

182.6555, -4.0477,
13.9118

■ 50.2640, 1.0590,
5.2780

■ 84.0752, -0.0651,
7.6177

■ 40.3415, 1.3323,
4.5481

■ 96.5705, -0.5274,
8.4470

■ 31.1745, 1.5448,
3.8428

109.6299, -1.0286,
9.3003

■ 22.8314, 1.6870,
3.1604

123.2301, -1.5664,
10.1773

■ 15.4033, 1.7450,
2.4972

137.3503, -2.1387,
11.0773

■ 9.0097, 1.7371,
2.0509

151.9722, -2.7440,

0.0000, NaN, NaN

12.0001

0.0000, NaN, NaN

167.0789, -3.3808,
12.9451

0.0000, NaN, NaN

■ 60.8870, 0.7335,
6.0319

■ 60.8870, 0.7335,
6.0319

■ 56.3598, 5.3195,
8.5166

■ 65.6123, -3.6147,
3.4837

■ 52.0552, 10.1674,
10.9106

■ 70.5080, -7.7447,
0.8856

■ 48.0095, 15.2818,
13.1788

■ 75.5560, -11.6838,
-1.7508

■ 44.2639, 20.6439,
15.2698

■ 80.7403, -15.4565,
-4.4184

■ 40.8668, 26.1913,
17.1133

■ 86.0473, -19.0851,
-7.1125

■ 37.8720, 31.7966,
18.6201

■ 91.1780, -24.2261,
-5.7610

■ 35.3345, 37.2472,
19.6911

■ 93.7305, -27.8843,
-2.5768

■ 33.3034, 42.2437,
20.2421

■ 31.7999, 46.4025,
20.3805

Harmonies

Analogous

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



60.8883, 1.6947, 3.8516



60.8870, 0.7335, 6.0319



60.8883, -1.2963, 7.4426

Triad

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



60.8883, 0.7318, 6.0329



60.8883, -7.6882, 5.1344



60.8883, -2.6837, -1.5027

Complementary

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



60.8870, 0.7335, 6.0319



63.1415, -7.0562, 0.7001

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.



60.8883, -5.1835, -1.1249



60.8870, 0.7335, 6.0319



60.8883, -8.0459, 2.7721

Square

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



60.8883, 0.7318, 6.0329



60.8883, -6.1509, 6.9389



60.8883, -7.1362, 0.4643



60.8883, -0.2980, -0.5478

Rectangle

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



60.8870, 0.7335, 6.0319



60.8883, -2.9650, 7.7889



60.8883, -7.1362, 0.4643



60.8883, -3.5387, -1.5279

Sweetspot

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



60.8883, 0.7318, 6.0329



85.6694, -2.9298, 5.8090



60.4592, 4.5246, -1.0238



40.1494, -1.1639, 2.8674



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.



60.8883, 0.7318, 6.0329



79.9477, 2.4787, 8.9116



63.3112, -3.3719, 8.6594



28.6978, 0.2566, 2.7851



27.0028, 38.9650, 17.3211



5.1921, 4.5351, 3.2788

Inverse Universe

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



63.1415, -7.0562, 0.7001



83.7257, -10.5860, -0.0315



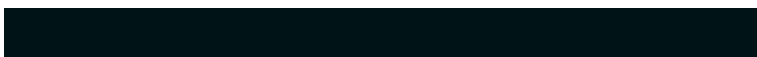
60.6601, -3.0022, -2.3158



29.7115, -3.2470, 0.3859



40.7426, -15.5147, -17.4328



7.2380, -3.1652, -2.2141

Previews

White Background



This preview shows how the HunterLab color 60.8870, 0.7335, 6.0319 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 60.8870, 0.7335, 6.0319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

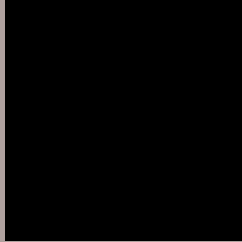
Any Text WCAG AA ✓ Pass

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 60.8870, 0.7335, 6.0319 Background



This preview shows how black text looks on a background with the HunterLab color 60.8870, 0.7335, 6.0319.



This preview shows how white text looks on a background with the HunterLab color 60.8870, 0.7335,

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

60.8870, 0.7335, 6.0319

Protanopia

60.8461, -2.3259, 5.4903

Deuteranopia

61.0000, 4.0403, 6.2177



Tritanopia

60.8964, 4.4664, 0.0905

Trichromacy



Original Color

60.8870, 0.7335, 6.0319

Protanomaly

60.8291, -0.8901, 5.4961

Deuteranomaly

60.9868, 2.5409, 6.1765

Tritanomaly

60.9302, 2.8162, 2.4890

Monochromacy



Original Color

60.8870, 0.7335, 6.0319

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3144, -2.0326, 4.6922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8870, 0.7335, 6.0319 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(175, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(175, 161, 158)  
}
```

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(175, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8870, 0.7335, 6.0319 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(175, 161, 158) }
```


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

```
.border{ border-color:rgb(175, 161, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(175, 161,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8870, 0.7335, 6.0319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 161, 158) }
```

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

```
.background{ background-color: rgb(175,  
161, 158) }
```

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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