

Converting Colors

HunterLab(60.6514, -17.1406,
23.2311)

Have a look what the booklet for
HunterLab(60.6514, -17.1406,
23.2311) contains.

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Color

**HunterLab(60.8119,
-17.1690, 23.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	99AB6C
RGB	153, 171, 108
RGB Percent	60%, 67%, 42%
CMY	0.4000, 0.3294, 0.5765
CMYK	0.11, 0.00, 0.37, 0.33
HSL	77°, 27%, 55%
HSV	77°, 37%, 67%
XYZ	30.4066, 36.9809, 19.7228
YIQ	158.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

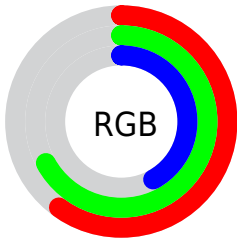
Format	Color
RYB	108, 171, 126
Decimal	10070892
CIELab	67.26, -16.93, 30.40
CIELCh	67, 34.792, 119.117
Yxy	36.9825, 0.3491, 0.4245
Android (android.graphics.Color)	4288260972 (0xFF99AB6C)
YUV	158.4360, -24.8649, -4.7674
Hunter-Lab	60.8119, -17.1690, 23.3391

Details

The HunterLab color $60.8119, -17.1690, 23.3391$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.5465, 14.9853, -27.2138$, and the grayscale version is $58.7480, -3.1346, 3.1919$.

A 20% lighter version of the original color is $83.8693, -20.0221, 27.8184$, and $40.3437, -14.1756, 18.5306$ is the 20% darker color. If you saturate the color by 10%, you get $60.1561, -20.1684, 26.9817$, and if you desaturate by 10%, it is $61.5373, -13.8525, 18.9499$.

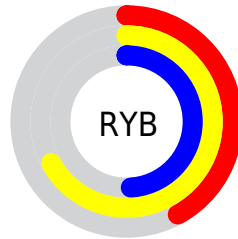
Distribution



Red (60%)

Green (67%)

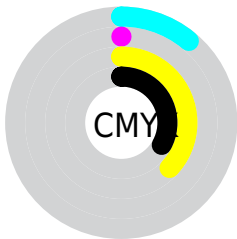
Blue (42%)



Red (42%)

Yellow (67%)

Blue (49%)

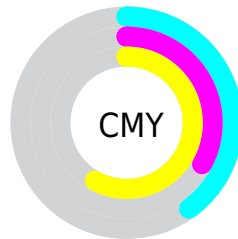


Cyan (11%)

Magenta (0%)

Yellow (37%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8119, -17.1690, 23.3391 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 60.8119, -17.1690, 23.3391 by changing the saturation by 10% instead.

■ 60.8119, -17.1690,
23.3391

■ 60.8119, -17.1690,
23.3391

182.5472,
-30.3378, 42.3725

■ 50.1936, -15.6554,
20.9464

■ 83.9916, -20.1351,
27.8712

■ 40.2761, -14.1041,
18.4342

■ 96.4829, -21.5983,
30.0439

■ 31.1145, -12.4995,
15.7653

■ 109.5385,
-23.0551, 32.1708

■ 22.7773, -10.8145,
12.8853

■ 123.1351,
-24.5088, 34.2608

■ 15.3558, -9.0018,
10.7491

137.2519,
-25.9621, 36.3208

■ 8.9675, -8.7052,
6.2772

151.8703,

0.0000, NaN, NaN

-27.4170, 38.3565

0.0000, NaN, NaN

166.9738,
-28.8751, 40.3724

0.0000, NaN, NaN

■ 60.8119, -17.1690,
23.3391

■ 60.8119, -17.1690,
23.3391

■ 60.1561, -20.1684,
26.9817

■ 61.5373, -13.8525,
18.9499

■ 59.5643, -22.8454,
29.8895

■ 62.3291, -10.2182,
13.8086

■ 59.0357, -25.2061,
32.0879

■ 63.1892, -6.2755,
7.9206

■ 58.5674, -27.2603,
33.6154

■ 64.1177, -2.0345,
1.2978

■ 58.1554, -29.0254,
34.5271

■ 65.1141, 2.4923,
-6.0418

■ 57.7932, -30.5351,
34.9183

■ 66.1778, 7.2910,
-14.0751

■ 57.6845, -30.9858,
35.0024

■ 67.3079, 12.3464,
-22.7754

■ 68.5032, 17.6428,
-32.1129

■ 69.4372, 21.5035,
-37.6189

Harmonies

Analogous

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



60.8132, -2.7848, 25.4931



60.8119, -17.1690, 23.3391



60.8132, -26.9164, 16.2145

Triad

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



60.8132, -17.1706, 23.3397



60.8132, -17.8962, -26.6345



60.8132, 29.7561, 2.8685

Complementary

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



60.8119, -17.1690, 23.3391



42.5465, 14.9853, -27.2138

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.



60.8132, 24.7050, -13.2392



60.8119, -17.1690, 23.3391



60.8132, -3.7101, -32.7046

Square

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



60.8132, -17.1706, 23.3397



60.8132, -27.3046, -12.2810



60.8132, 12.0518, -27.2787



60.8132, 25.2486, 15.6257

Rectangle

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



60.8119, -17.1690, 23.3391



60.8132, -29.9980, 8.4568



60.8132, 12.0518, -27.2787



60.8132, 29.1120, -2.3295

Sweetspot

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



60.8132, -17.1706, 23.3397



84.0494, -10.7442, 14.1507



49.6238, 10.0792, 13.8028



39.6197, -5.3999, 7.1694



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.8132, -17.1706, 23.3397



80.6768, -26.1969, 35.1827



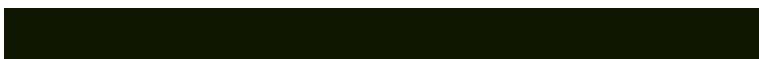
58.5854, -25.5993, 21.2933



30.3537, -3.5082, 4.5525



50.1106, -26.7932, 30.4089



8.5114, -3.8672, 5.1770

Inverse Universe

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



42.5465, 14.9853, -27.2138



51.4086, 25.9204, -47.4489



45.6834, 24.3314, -21.4304



28.0427, 0.4847, -1.6402



16.5227, 41.7103, -93.3118



3.2246, 7.4344, -12.7389

Previews

White Background



This preview shows how the HunterLab color 60.8119, -17.1690, 23.3391 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 60.8119, -17.1690, 23.3391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

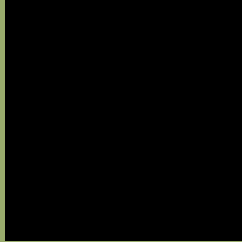
Any Text WCAG AA ✓ Pass

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 60.8119, -17.1690, 23.3391 Background



This preview shows how black text looks on a background with the HunterLab color 60.8119, -17.1690, 23.3391.



This preview shows how white text looks on a background with the HunterLab color 60.8119,

-17.1690, 23.3391.

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

60.8119, -17.1690, 23.3391

Protanopia

60.5634, -5.7561, 24.1345

Deuteranopia

60.5478, 4.6612, 22.6644



Tritanopia

60.8361, -1.3224, -2.5666

Trichromacy



Original Color

60.8119, -17.1690, 23.3391

Protanomaly

60.6202, -10.0927, 23.8407

Deuteranomaly

60.2651, -3.6282, 22.5584

Tritanomaly

60.7270, -7.7436, 8.6988

Monochromacy



Original Color

60.8119, -17.1690, 23.3391

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2923, -8.8067, 11.5715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8119, -17.1690, 23.3391 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(153, 171, 108)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 108)  
}
```

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(153, 171, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8119, -17.1690, 23.3391 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(153, 171, 108) }
```


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

```
.border{ border-color:rgb(153, 171, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 171, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 171, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 171, 108);  
box-shadow:4px 4px 4px 4px rgb(153, 171,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8119, -17.1690, 23.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 108) }
```

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

```
.background{ background-color: rgb(153,  
171, 108) }
```

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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