

Converting Colors

HunterLab(60.2118, -6.9285,
23.2840)

Have a look what the booklet for
HunterLab(60.2118, -6.9285,
23.2840) contains.

HunterLab(60.2118, -6.9285, 23.2840)	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(60.2118, -6.9285,
23.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA36B
RGB	174, 163, 107
RGB Percent	68%, 64%, 42%
CMY	0.3176, 0.3608, 0.5804
CMYK	0.00, 0.06, 0.39, 0.32
HSL	50°, 29%, 55%
HSV	50°, 39%, 68%
XYZ	33.2066, 36.2546, 19.1575
YIQ	159.9050, 24.5320, -15.0840

Conversions

Conversions Part 2

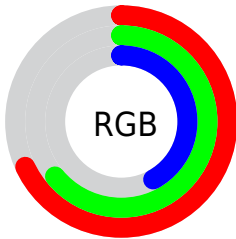
Format	Color
RYB	120, 174, 107
Decimal	11445099
CIELab	66.72, -4.37, 30.54
CIELCh	67, 30.853, 98.152
Yxy	36.2563, 0.3747, 0.4091
Android (android.graphics.Color)	4289635179 (0xFFAEA36B)
YUV	159.9050, -26.0822, 12.3613
Hunter-Lab	60.2118, -6.9285, 23.2840

Details

The HunterLab color **60.2118, -6.9285, 23.2840** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43.7471, 5.7893, -27.2137**, and the grayscale version is **59.3486, -3.1667, 3.2245**.

A 20% lighter version of the original color is **83.3481, -8.8756, 27.8703**, and **39.5821, -5.2598, 18.3022** is the 20% darker color. If you saturate the color by 10%, you get **59.0960, -7.1219, 26.6744**, and if you desaturate by 10%, it is **61.3887, -6.4460, 19.1688**.

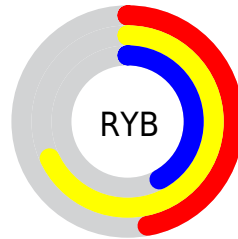
Distribution



Red (68%)

Green (64%)

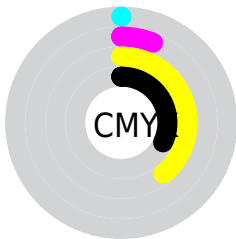
Blue (42%)



Red (47%)

Yellow (68%)

Blue (42%)

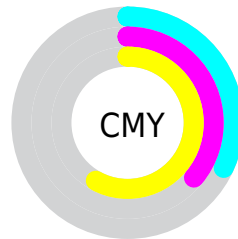


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2118, -6.9285, 23.2840 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 60.2118, -6.9285, 23.2840 by changing the saturation by 10% instead.

■ 60.2118, -6.9285,
23.2840

■ 60.2118, -6.9285,
23.2840

181.6808,
-15.1057, 42.4019

■ 49.6308, -6.1276,
20.8759

■ 83.3231, -8.5995,
27.8415

■ 39.7533, -5.3449,
18.3458

■ 95.7827, -9.4661,
30.0248

■ 30.6350, -4.5808,
15.6554

■ 108.8080,
-10.3540, 32.1615

■ 22.3454, -3.8321,
12.7492

■ 122.3755,
-11.2631, 34.2603

■ 14.9775, -3.0923,
10.4842

136.4642,
-12.1931, 36.3286

■ 8.6222, -2.6714,
6.0355

151.0556,

0.0000, NaN, NaN

-13.1437, 38.3719

0.0000, NaN, NaN

166.1328,
-14.1147, 40.3951

0.0000, NaN, NaN

■ 60.2118, -6.9285,
23.2840

■ 60.2118, -6.9285,
23.2840

■ 59.0960, -7.1219,
26.6744

■ 61.3887, -6.4460,
19.1688

■ 58.0367, -7.0234,
29.3404

■ 62.6227, -5.6688,
14.3332

■ 57.0339, -6.6425,
31.2962

■ 63.9148, -4.6021,
8.7908

■ 56.0855, -5.9920,
32.5693

■ 65.2645, -3.2517,
2.5603

■ 55.1885, -5.0921,
33.2067

■ 66.6707, -1.6248,
-4.3359

■ 54.3345, -3.9905,
33.3293

■ 68.1325, 0.2696,
-11.8721

■ 54.2084, -3.8208,
33.3360

■ 69.6485, 2.4218,
-20.0209

■ 71.2175, 4.8211,
-28.7534

■ 72.4480, 5.3757,
-32.6889

Harmonies

Analogous

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



60.2132, 6.9750, 22.3066



60.2118, -6.9285, 23.2840



60.2132, -18.7388, 19.9329

Triad

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



60.2132, -6.9305, 23.2847



60.2132, -22.6843, -14.4826



60.2132, 23.4297, -6.8874

Complementary

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



60.2118, -6.9285, 23.2840



43.7471, 5.7893, -27.2137

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.



60.2132, 14.0583, -20.1280



60.2118, -6.9285, 23.2840



60.2132, -12.7714, -25.1554

Square

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



60.2132, -6.9305, 23.2847



60.2132, -27.2841, -0.4105



60.2132, 0.5907, -27.4258



60.2132, 25.3497, 6.7461

Rectangle

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



60.2118, -6.9285, 23.2840



60.2132, -24.1285, 15.1281



60.2132, 0.5907, -27.4258



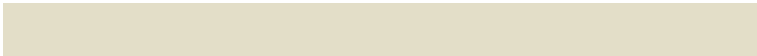
60.2132, 21.0084, -11.6123

Sweetspot

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



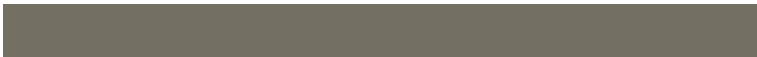
60.2132, -6.9305, 23.2847



85.4270, -6.7759, 14.7168



45.6360, 21.8075, 6.1668



40.1698, -3.2819, 7.3883



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.



60.2132, -6.9305, 23.2847



79.8401, -9.5760, 35.2225



61.6255, -18.9888, 24.2577



30.1712, -2.2212, 4.3774



46.2460, -3.3845, 28.4373



8.0842, -1.1601, 4.9612

Inverse Universe

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



43.7471, 5.7893, -27.2137



53.2784, 11.6114, -47.7995



42.7377, 17.1036, -28.9195



28.2165, -0.7872, -1.4388



17.0254, 31.8783, -90.0965



3.7871, 2.5651, -10.2710

Previews

White Background



This preview shows how the HunterLab color 60.2118, -6.9285, 23.2840 looks on a white background.

Color Contrast Check

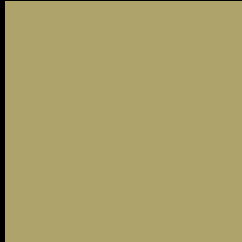
Large Text (above 18pt) WCAG AA × Fail

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 60.2118, -6.9285, 23.2840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

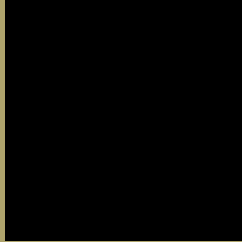
Any Text WCAG AA ✓ Pass

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 60.2118, -6.9285, 23.2840 Background



This preview shows how black text looks on a background with the HunterLab color 60.2118, -6.9285, 23.2840.



This preview shows how white text looks on a background with the HunterLab color 60.2118, -6.9285,

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

60.2118, -6.9285, 23.2840

Protanopia

60.1102, -5.7762, 23.2183

Deuteranopia

60.0135, 4.2231, 22.7604



Tritanopia

60.0779, 7.3072, 0.5878

Trichromacy



Original Color

60.2118, -6.9285, 23.2840

Protanomaly

60.0135, -6.1170, 23.1307

Deuteranomaly

60.0843, 0.1004, 23.0256

Tritanomaly

59.9950, 1.4490, 10.1195

Monochromacy



Original Color

60.2118, -6.9285, 23.2840

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.5081, -4.9438, 11.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2118, -6.9285, 23.2840 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, 163, 107)` looks like.

```
.text, #text, p{  
    color:rgb(174, 163, 107)  
}
```

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, 163, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 163, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2118, -6.9285, 23.2840 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, 163, 107) }
```


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

```
.border{ border-color:rgb(174, 163, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 163, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 163, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 163, 107);  
box-shadow:4px 4px 4px 4px rgb(174, 163,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2118, -6.9285, 23.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 163, 107) }
```

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

```
.background{ background-color: rgb(174,  
163, 107) }
```

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