

Converting Colors

HunterLab(60.4678, -16.2024,
30.3238)

Have a look what the booklet for
HunterLab(60.4678, -16.2024,
30.3238) contains.

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Color

**HunterLab(60.4807,
-16.1413, 30.2825)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A94C
RGB	162, 169, 76
RGB Percent	64%, 66%, 30%
CMY	0.3647, 0.3372, 0.7020
CMYK	0.04, 0.00, 0.55, 0.34
HSL	65°, 38%, 48%
HSV	65°, 55%, 66%
XYZ	30.3928, 36.5792, 12.2961
YIQ	156.3050, 25.6810, -30.4070

Conversions

Conversions Part 2

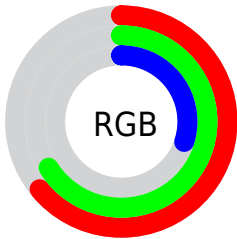
Format	Color
RYB	76, 169, 83
Decimal	10660172
CIELab	66.96, -15.68, 46.36
CIELCh	67, 48.942, 108.682
Yxy	36.5808, 0.3834, 0.4615
Android (android.graphics.Color)	4288850252 (0xFFA2A94C)
YUV	156.3050, -39.5904, 4.9945
Hunter-Lab	60.4807, -16.1413, 30.2825

Details

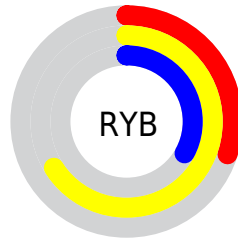
The HunterLab color **60.4807, -16.1413, 30.2825** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **31.4218, 20.6478, -51.1079**, and the grayscale version is **57.9326, -3.0911, 3.1476**.

A 20% lighter version of the original color is **83.6241, -18.7699, 36.7208**, and **39.9708, -13.1869, 23.1172** is the 20% darker color. If you saturate the color by 10%, you get **60.2023, -17.5192, 32.7010**, and if you desaturate by 10%, it is **60.8125, -14.4883, 27.1440**.

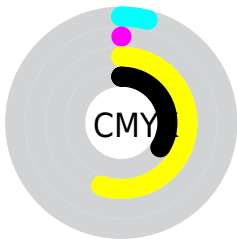
Distribution



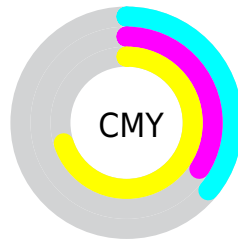
- Red (64%)
- Green (66%)
- Blue (30%)



- Red (30%)
- Yellow (66%)
- Blue (33%)



- Cyan (4%)
- Magenta (0%)
- Yellow (55%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4807, -16.1413, 30.2825 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 60.4807, -16.1413, 30.2825 by changing the saturation by 10% instead.

60.4807, -16.1413,
30.2825

60.4807, -16.1413,
30.2825

182.0693,
-28.8042, 56.6507

49.8830, -14.7002,
26.8106

83.6227, -18.9763,
36.7641

39.9875, -13.2267,
23.1372

96.0966, -20.3790,
39.8250

30.8497, -11.7072,
19.2192

109.1355,
-21.7781, 42.7922

22.5388, -10.1166,
15.7547

122.7160,
-23.1766, 45.6803

15.1468, -8.4116,
10.6028

136.8173,
-24.5768, 48.5012

8.7787, -8.2504,
6.1451

151.4208,

0.0000, NaN, NaN

-25.9806, 51.2647

0.0000, NaN, NaN

166.5099,
-27.3893, 53.9790

0.0000, NaN, NaN

■ 60.4807, -16.1413,
30.2825

■ 60.4807, -16.1413,
30.2825

■ 60.2023, -17.5192,
32.7010

■ 60.8125, -14.4883,
27.1440

■ 59.9697, -18.6325,
34.4425

■ 61.1963, -12.5431,
23.2512

■ 59.7801, -19.5045,
35.5656

■ 61.6357, -10.2999,
18.5820

■ 59.6279, -20.1652,
36.1496

■ 62.1326, -7.7549,
13.1227

■ 59.5593, -20.4547,
36.3420

■ 62.6883, -4.9071,
6.8681

■ 63.3039, -1.7587,
-0.1795

■ 63.9799, 1.6857,
-8.0110

■ 64.7167, 5.4191,
-16.6116

■ 65.5143, 9.4328,
-25.9609

Harmonies

Analogous

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



60.4821, 5.2623, 30.8814



60.4807, -16.1413, 30.2825



60.4821, -31.7331, 24.2264

Triad

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



60.4821, -16.1432, 30.2830



60.4821, -28.6099, -35.2083



60.4821, 43.8753, -5.1135

Complementary

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



60.4807, -16.1413, 30.2825



31.4218, 20.6478, -51.1079

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.



60.4821, 31.7779, -29.5980



60.4807, -16.1413, 30.2825



60.4821, -11.2789, -50.6682

Square

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



60.4821, -16.1432, 30.2830



60.4821, -38.1919, -11.0045



60.4821, 10.8657, -48.3120



60.4821, 42.0807, 14.7747

Rectangle

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



60.4807, -16.1413, 30.2825



60.4821, -37.6885, 16.1255



60.4821, 10.8657, -48.3120



60.4821, 41.2365, -13.1660

Sweetspot

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



60.4821, -16.1432, 30.2830



82.9891, -11.1881, 19.3164



38.7589, 27.5050, 13.9045



38.6839, -5.5316, 9.6826



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.4821, -16.1432, 30.2830



80.4919, -23.7940, 44.3367



57.1256, -28.9258, 27.5971



29.5714, -2.9149, 4.5583



51.4263, -17.6205, 31.3801



8.0723, -2.5578, 4.9293

Inverse Universe

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



31.4218, 20.6478, -51.1079



34.7222, 37.4293, -92.7397



35.6061, 31.7106, -40.0121



27.0676, -0.0044, -1.7611



14.8562, 39.8120, -101.7971



2.4871, 6.3477, -14.5820

Previews

White Background



This preview shows how the HunterLab color 60.4807, -16.1413, 30.2825 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 60.4807, -16.1413, 30.2825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

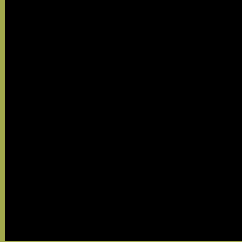
Any Text WCAG AA ✓ Pass

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 60.4807, -16.1413, 30.2825 Background



This preview shows how black text looks on a background with the HunterLab color 60.4807, -16.1413, 30.2825.



This preview shows how white text looks on a background with the HunterLab color 60.4807,

-16.1413, 30.2825.

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

60.4807, -16.1413, 30.2825

Protanopia

60.4256, -7.1114, 30.7527

Deuteranopia

60.3650, 4.5296, 29.8217



Tritanopia

60.4212, 2.8677, -0.5253

Trichromacy



Original Color

60.4807, -16.1413, 30.2825

Protanomaly

60.3464, -10.4184, 30.4627

Deuteranomaly

60.2253, -3.2132, 29.7721

Tritanomaly

60.2468, -5.6160, 14.1029

Monochromacy



Original Color

60.4807, -16.1413, 30.2825

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.5586, -8.9697, 15.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4807, -16.1413, 30.2825 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(162, 169, 76)` looks like.

```
.text, #text, p{  
    color:rgb(162, 169, 76)  
}
```

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(162, 169, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 169, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4807, -16.1413, 30.2825 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(162, 169, 76) }
```


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

```
.border{ border-color:rgb(162, 169, 76) }
```

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

Here you see how a box with a 4 pixel rgb(162, 169, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 169, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 169, 76);  
box-shadow:4px 4px 4px 4px rgb(162, 169,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4807, -16.1413, 30.2825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 169, 76) }
```

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

```
.background{ background-color: rgb(162,  
169, 76) }
```

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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