

Converting Colors

HunterLab(60.3156, -32.3501,
23.0887)

Have a look what the booklet for
HunterLab(60.3156, -32.3501,
23.0887) contains.

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Color

**HunterLab(60.2868,
-32.4712, 23.1698)**

Conversions

Conversions Part 1

Format	Color
Hex	6AB36A
RGB	106, 179, 106
RGB Percent	42%, 70%, 42%
CMY	0.5843, 0.2980, 0.5843
CMYK	0.41, 0.00, 0.41, 0.30
HSL	120°, 32%, 56%
HSV	120°, 41%, 70%
XYZ	24.6655, 36.3450, 19.3509
YIQ	148.8510, -20.0750, -38.1790

Conversions

Conversions Part 2

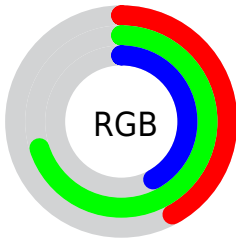
Format	Color
RYB	106, 179, 179
Decimal	6992746
CIELab	66.78, -37.90, 30.28
CIELCh	67, 48.512, 141.373
Yxy	36.3465, 0.3069, 0.4523
Android (android.graphics.Color)	4285182826 (0xFF6AB36A)
YUV	148.8510, -21.1255, -37.5803
Hunter-Lab	60.2868, -32.4712, 23.1698

Details

The HunterLab color **60.2868, -32.4712, 23.1698** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.1115, 34.0925, -22.3156**, and the grayscale version is **54.8512, -2.9267, 2.9802**.

A 20% lighter version of the original color is **83.2820, -37.7692, 27.6278**, and **39.9339, -26.9040, 18.3890** is the 20% darker color. If you saturate the color by 10%, you get **59.1841, -37.4595, 26.5419**, and if you desaturate by 10%, it is **61.6215, -26.5830, 19.1895**.

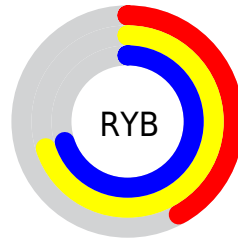
Distribution



Red (42%)

Green (70%)

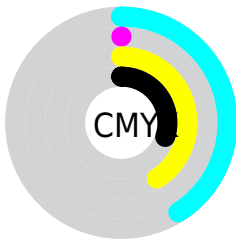
Blue (42%)



Red (42%)

Yellow (70%)

Blue (70%)

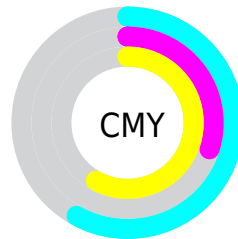


Cyan (41%)

Magenta (0%)

Yellow (41%)

Black (30%)



Cyan (58%)

Magenta (30%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2868, -32.4712, 23.1698 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 60.2868, -32.4712, 23.1698 by changing the saturation by 10% instead.

■ 60.2868, -32.4712,
23.1698

■ 60.2868, -32.4712,
23.1698

181.7890,
-54.4388, 42.1700

■ 49.7010, -29.6710,
20.7793

■ 83.4066, -37.7522,
27.6954

■ 39.8185, -26.7200,
18.2687

■ 95.8701, -40.2729,
29.8645

■ 30.6948, -23.5693,
15.5999

■ 108.8992,
-42.7335, 31.9877

■ 22.3992, -20.1409,
12.7177

■ 122.4703,
-45.1446, 34.0739

■ 15.0246, -16.3032,
10.5172

136.5625,
-47.5146, 36.1300

■ 8.6661, -15.1657,
6.0663

151.1573,

0.0000, NaN, NaN

-49.8501, 38.1618

0.0000, NaN, NaN

166.2379,
-52.1566, 40.1739

0.0000, NaN, NaN

■ 60.2868, -32.4712,
23.1698

■ 60.2868, -32.4712,
23.1698

■ 59.1841, -37.4595,
26.5419

■ 61.6215, -26.5830,
19.1895

■ 58.3060, -41.5020,
29.2752

■ 63.1838, -19.8587,
14.6449

■ 57.6458, -44.5885,
31.3622


■ 64.9709, -12.3821,
9.5928


■ 57.1895, -46.7455,
32.8209


■ 66.9761, -4.2448,
4.0953

■ 56.9168, -48.0445,
33.6994


■ 69.1908, 4.4600,
-1.7843

 56.7817, -48.6903,
34.1361

 71.6049, 13.6421,
-7.9848

 74.2076, 23.2181,
-14.4497

 76.9877, 33.1136,
-21.1288

 77.9241, 36.3757,
-23.3308

Harmonies

Analogous

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



60.2881, -17.6830, 29.7745



60.2868, -32.4712, 23.1698



60.2881, -39.1702, 8.9358

Triad

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



60.2881, -32.4722, 23.1703



60.2881, -9.3507, -50.6161



60.2881, 40.7545, 16.0271

Complementary

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



60.2868, -32.4712, 23.1698



48.1115, 34.0925, -22.3156

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.



60.2881, 43.8182, -2.9795



60.2868, -32.4712, 23.1698



60.2881, 12.7495, -46.6048

Square

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



60.2881, -32.4722, 23.1703



60.2881, -27.1144, -36.6823



60.2881, 32.9553, -27.1192



60.2881, 25.0946, 26.7812

Rectangle

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



60.2868, -32.4712, 23.1698



60.2881, -38.9096, -5.0806



60.2881, 32.9553, -27.1192



60.2881, 43.3718, 10.5948

Sweetspot

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



60.2881, -32.4722, 23.1703



86.5893, -18.0476, 13.8357



65.4724, -12.8472, 27.7706



40.6072, -9.1154, 6.9316



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.



60.2881, -32.4722, 23.1703



79.3306, -49.5464, 35.1250



61.0524, -27.9451, 12.0861



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



48.1115, 34.0925, -22.3156



60.0262, 56.6831, -37.4627



46.7552, 27.6169, -3.4095



29.4053, 2.2634, -1.0085



30.1200, 59.2167, -39.7249



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 60.2868, -32.4712, 23.1698 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 60.2868, -32.4712, 23.1698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

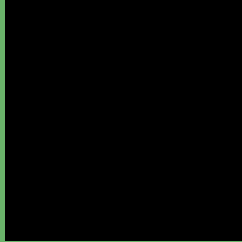
Any Text WCAG AA ✓ Pass

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 60.2868, -32.4712, 23.1698 Background



This preview shows how black text looks on a background with the HunterLab color 60.2868, -32.4712, 23.1698.



This preview shows how white text looks on a background with the HunterLab color 60.2868,

-32.4712, 23.1698.

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

60.2868, -32.4712, 23.1698

Protanopia

59.9763, -6.5158, 25.1738

Deuteranopia

59.9583, 4.1476, 21.8603



Tritanopia

60.1941, -13.9840, -7.2804

Trichromacy



Original Color

60.2868, -32.4712, 23.1698

Protanomaly

59.6187, -17.0167, 23.9378

Deuteranomaly

59.3749, -11.3478, 21.6571

Tritanomaly

59.9722, -21.4271, 5.9219

Monochromacy



Original Color

60.2868, -32.4712, 23.1698

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.4106, -14.9366, 11.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2868, -32.4712, 23.1698 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(106, 179, 106)` looks like.

```
.text, #text, p{  
    color:rgb(106, 179, 106)  
}
```

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(106, 179, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 179, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2868, -32.4712, 23.1698 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(106, 179, 106) }
```


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

```
.border{ border-color:rgb(106, 179, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 179, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 179, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 179, 106);  
box-shadow:4px 4px 4px 4px rgb(106, 179,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2868, -32.4712, 23.1698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 179, 106) }
```

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

```
.background{ background-color: rgb(106,  
179, 106) }
```

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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