

Converting Colors

HunterLab(60.4103, -44.2229,
33.9552)

Have a look what the booklet for
HunterLab(60.4103, -44.2229,
33.9552) contains.

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Color

**HunterLab(60.3250,
-44.1885, 33.8580)**

Conversions

Conversions Part 1

Format	Color
Hex	4BB92E
RGB	75, 185, 46
RGB Percent	29%, 73%, 18%
CMY	0.7059, 0.2745, 0.8196
CMYK	0.59, 0.00, 0.75, 0.27
HSL	107°, 60%, 45%
HSV	107°, 75%, 73%
XYZ	20.7438, 36.3911, 8.5156
YIQ	136.2640, -20.9410, -66.5490

Conversions

Conversions Part 2

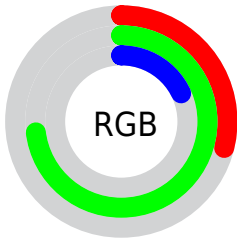
Format	Color
RYB	46, 185, 156
Decimal	4962606
CIELab	66.82, -55.94, 57.26
CIElCh	67, 80.047, 134.331
Yxy	36.3926, 0.3160, 0.5543
Android (android.graphics.Color)	4283152686 (0xFF4BB92E)
YUV	136.2640, -44.5002, -53.7285
Hunter-Lab	60.3250, -44.1885, 33.8580

Details

The HunterLab color $60.3250, -44.1885, 33.8580$ is a dark color, and the websafe version is hex $66CC33$. A complement of this color would be $35.3922, 56.3155, -54.1001$, and the grayscale version is $49.9017, -2.6626, 2.7113$.

A 20% lighter version of the original color is $83.4235, -51.6464, 41.7508$, and $40.2897, -34.5484, 24.2215$ is the 20% darker color. If you saturate the color by 10%, you get $59.7936, -46.6092, 34.9698$, and if you desaturate by 10%, it is $61.0173, -41.0429, 32.0933$.

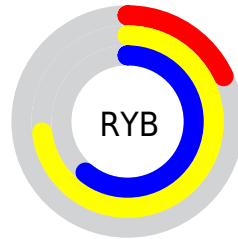
Distribution



Red (29%)

Green (73%)

Blue (18%)



Red (18%)

Yellow (73%)

Blue (61%)

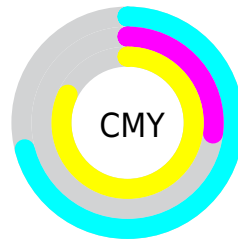


Cyan (59%)

Magenta (0%)

Yellow (75%)

Black (27%)



Cyan (71%)


Magenta (27%)


Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.3250, -44.1885, 33.8580 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 60.3250, -44.1885, 33.8580 by changing the saturation by 10% instead.


 60.3250, -44.1885,
33.8580


 60.3250, -44.1885,
33.8580


181.8442,
-74.1250, 65.4033

 49.7369, -40.2086,
29.6486


 83.4491, -51.5838,
41.6983


 39.8518, -35.9707,
25.2024


 95.9147, -55.0658,
45.3852


 30.7253, -31.3967,
20.6683


 108.9458,
-58.4366, 48.9467

 22.4267, -26.3671,
15.6987

 122.5187,
-61.7136, 52.4008

 15.0486, -21.5405,
10.5340

 136.6127,
-64.9107, 55.7622

 8.6884, -15.2047,
6.0819

 151.2092,

0.0000, NaN, NaN

-68.0390, 59.0432

0.0000, NaN, NaN

166.2914,
-71.1079, 62.2539

0.0000, NaN, NaN

■ 60.3250, -44.1885,
33.8580

■ 60.3250, -44.1885,
33.8580

■ 59.7936, -46.6092,
34.9698

■ 61.0173, -41.0429,
32.0933

■ 59.4083, -48.3395,
35.5028

■ 61.8741, -37.1583,
29.6331

■ 59.2645, -48.9832,
35.6610

■ 62.9011, -32.5462,
26.4616

■ 64.1002, -27.2346,
22.5836

■ 65.4708, -21.2653,
18.0211

■ 67.0108, -14.6900,
12.8086

■ 68.7162, -7.5664,
6.9902

■ 70.5820, 0.0452,
0.6157

■ 72.6023, 8.0846,
-6.2626

Harmonies

Analogous

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



60.3263, -19.3354, 38.5149



60.3250, -44.1885, 33.8580



60.3263, -56.2314, 18.4300

Triad

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



60.3263, -44.1895, 33.8583



60.3263, -20.7142, -99.9396



60.3263, 79.0285, 17.3497

Complementary

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



60.3250, -44.1885, 33.8580



35.3922, 56.3155, -54.1001

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.



60.3263, 78.4123, -17.2191



60.3250, -44.1885, 33.8580



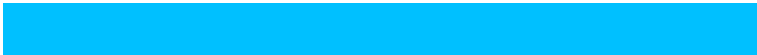
60.3263, 14.7830, -100.8806

Square

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



60.3263, -44.1895, 33.8583



60.3263, -44.9949, -62.7548



60.3263, 52.8233, -64.8646



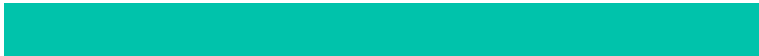
60.3263, 54.3501, 33.4640

Rectangle

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



60.3250, -44.1885, 33.8580



60.3263, -57.6695, -1.8743



60.3263, 52.8233, -64.8646



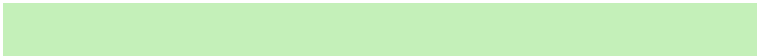
60.3263, 81.9266, 8.0230

Sweetspot

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



60.3263, -44.1895, 33.8583



87.9621, -26.9689, 22.9525



58.2385, -3.2117, 33.1981



40.5166, -13.9228, 11.7484



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.3263, -44.1895, 33.8583



79.6704, -63.9444, 47.3312



59.9520, -44.9760, 27.5752



31.8559, -4.9770, 4.4538



48.9290, -40.3058, 29.4442



9.3308, -6.9612, 5.6277

Inverse Universe

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



35.3922, 56.3155, -54.1001



42.9971, 84.3264, -85.3837



37.8585, 57.0169, -18.0203



30.1092, 1.8063, -1.2633



25.6974, 53.2887, -55.3407



5.0687, 10.3391, -9.5830

Previews

White Background



This preview shows how the HunterLab color 60.3250, -44.1885, 33.8580 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 60.3250, -44.1885, 33.8580 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 60.3250, -44.1885, 33.8580 Background



This preview shows how black text looks on a background with the HunterLab color 60.3250, -44.1885, 33.8580.



This preview shows how white text looks on a background with the HunterLab color 60.3250,

-44.1885, 33.8580.

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

60.3250, -44.1885, 33.8580

Protanopia

59.8478, -8.2197, 34.7453

Deuteranopia

59.5951, 4.3391, 32.6817



Tritanopia

59.9944, -17.7420, -9.2513

Trichromacy



Original Color

60.3250, -44.1885, 33.8580



Protanomaly

58.8790, -24.3734, 33.6485



Deuteranomaly

58.4339, -17.8308, 32.1534



Tritanomaly

59.5993, -30.5931, 13.3865

Monochromacy



Original Color

60.3250, -44.1885, 33.8580



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.6003, -20.9793, 17.5808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3250, -44.1885, 33.8580 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(75, 185, 46)` looks like.

```
.text, #text, p{  
    color:rgb(75, 185, 46)  
}
```

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(75, 185, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 185, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3250, -44.1885, 33.8580 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(75, 185, 46) }
```


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

```
.border{ border-color:rgb(75, 185, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 185, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 185, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 185, 46);  
box-shadow:4px 4px 4px 4px rgb(75, 185,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3250, -44.1885, 33.8580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 185, 46) }
```

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

```
.background{ background-color: rgb(75, 185,  
46) }
```

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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