

Converting Colors

HunterLab(33.4670, -8.4747,
12.9269)

Have a look what the booklet for
HunterLab(33.4670, -8.4747,
12.9269) contains.

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Color

**HunterLab(33.5191, -8.6016,
12.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	5A623C
RGB	90, 98, 60
RGB Percent	35%, 38%, 24%
CMY	0.6471, 0.6157, 0.7647
CMYK	0.08, 0.00, 0.39, 0.62
HSL	73°, 24%, 31%
HSV	73°, 39%, 38%
XYZ	9.3998, 11.2353, 5.9482
YIQ	91.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

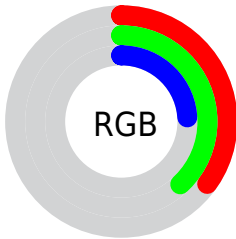
Format	Color
RYB	60, 98, 68
Decimal	5923388
CIELab	39.97, -10.05, 20.62
CIElCh	40, 22.937, 115.976
Yxy	11.2358, 0.3536, 0.4226
Android (android.graphics.Color)	4284113468 (0xFF5A623C)
YUV	91.2760, -15.4191, -1.1191
Hunter-Lab	33.5191, -8.6016, 12.9419

Details

The HunterLab color **33.5191, -8.6016, 12.9419** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.1146, 7.4656, -15.2677**, and the grayscale version is **32.5004, -1.7341, 1.7658**.

A 20% lighter version of the original color is **53.1416, -10.9094, 16.7258**, and **17.3495, -6.4364, 8.7657** is the 20% darker color. If you saturate the color by 10%, you get **33.2258, -9.9740, 14.8734**, and if you desaturate by 10%, it is **33.8440, -7.0800, 10.6371**.

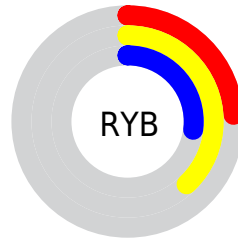
Distribution



Red (35%)

Green (38%)

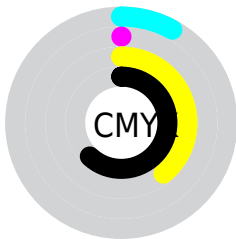
Blue (24%)



Red (24%)

Yellow (38%)

Blue (27%)

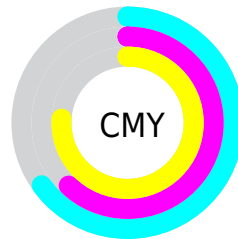


Cyan (8%)

Magenta (0%)

Yellow (39%)

Black (62%)



Cyan (65%)

Magenta (62%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5191, -8.6016, 12.9419 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 33.5191, -8.6016, 12.9419 by changing the saturation by 10% instead.

■ 33.5191, -8.6016,
12.9419

■ 33.5191, -8.6016,
12.9419

■ 141.1659,
-18.8296, 28.2976

■ 24.9513, -7.4499,
10.9420

■ 53.0051, -10.8560,
16.6341

■ 17.2707, -6.2565,
8.7726

■ 63.8072, -11.9756,
18.3826

■ 10.5960, -4.9932,
7.4172

■ 75.2574, -13.0976,
20.0891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3207, -14.2251,
21.7650

0.0000, NaN, NaN

■ 99.9674, -15.3607,
23.4182

0.0000, NaN, NaN

■ 113.1719,

0.0000, NaN, NaN

-16.5058, 25.0550

0.0000, NaN, NaN

126.9114,
-17.6619, 26.6802

■ 33.5191, -8.6016,
12.9419

■ 33.5191, -8.6016,
12.9419

■ 33.2258, -9.9740,
14.8734

■ 33.8440, -7.0800,
10.6371

■ 32.9609, -11.1958,
16.4386

■ 34.1989, -5.4067,
7.9542

■ 32.7242, -12.2711,
17.6506

■ 34.5849, -3.5844,
4.8935

■ 32.5142, -13.2056,
18.5278

■ 35.0022, -1.6161,
1.4584

■ 32.3290, -14.0075,
19.0951

■ 35.4508, 0.4940,
-2.3452

■ 32.1591, -14.7320,
19.4949

■ 35.9309, 2.7411,
-6.5084

■ 32.1386, -14.8201,
19.5442

■ 36.4420, 5.1196,
-11.0209

■ 36.9839, 7.6232,
-15.8701

■ 37.5563, 10.2456,
-21.0427

Harmonies

Analogous

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



33.5198, -0.6446, 13.8548



33.5191, -8.6016, 12.9419



33.5198, -14.2014, 9.3603

Triad

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



33.5198, -8.6025, 12.9422



33.5198, -10.3913, -13.6470



33.5198, 15.9714, 0.7238

Complementary

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



33.5191, -8.6016, 12.9419



23.1146, 7.4656, -15.2677

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.



33.5198, 12.7390, -8.0072



33.5191, -8.6016, 12.9419



33.5198, -2.9208, -17.5032

Square

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



33.5198, -8.6025, 12.9422



33.5198, -15.1602, -5.6610



33.5198, 5.6135, -15.2199



33.5198, 14.0717, 7.9033

Rectangle

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



33.5191, -8.6016, 12.9419



33.5198, -16.1192, 5.3521



33.5198, 5.6135, -15.2199



33.5198, 15.4412, -2.1336

Sweetspot

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



33.5198, -8.6025, 12.9422



45.5943, -5.6314, 7.9865



26.4751, 6.9053, 6.8606



22.2098, -2.8356, 4.0457



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.5198, -8.6025, 12.9422



43.9968, -13.1389, 19.6021



32.2753, -13.2790, 11.8019



17.1592, -1.7870, 2.4425



37.0611, -17.1983, 22.5358



85.4348, -40.6297, 51.9332

Inverse Universe

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



23.1146, 7.4656, -15.2677



27.0968, 13.3810, -27.3774



24.7405, 12.3607, -12.2322



15.9331, 0.0649, -0.7686



11.6789, 30.0552, -70.3955



26.3889, 68.9642, -167.2272

Previews

White Background



This preview shows how the HunterLab color 33.5191, -8.6016, 12.9419 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 33.5191, -8.6016, 12.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

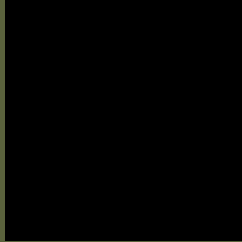
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.5191, -8.6016, 12.9419 Background



This preview shows how black text looks on a background with the HunterLab color 33.5191, -8.6016, 12.9419.



This preview shows how white text looks on a background with the HunterLab color 33.5191, -8.6016, 12.9419.

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

33.5191, -8.6016, 12.9419

Protanopia

33.4581, -3.2811, 13.4657

Deuteranopia

33.4228, 2.0504, 12.5463



Tritanopia

33.4390, -0.1523, -0.7749

Trichromacy



Original Color

33.5191, -8.6016, 12.9419

Protanomaly

33.3119, -5.1475, 13.0721

Deuteranomaly

33.4199, -1.9630, 12.7264

Tritanomaly

33.4177, -3.7517, 5.2780

Monochromacy



Original Color

33.5191, -8.6016, 12.9419

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.8766, -4.5159, 6.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5191, -8.6016, 12.9419 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(90, 98, 60)` looks like.

```
.text, #text, p{  
    color:rgb(90, 98, 60)  
}
```

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(90, 98, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 98, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5191, -8.6016, 12.9419 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(90, 98, 60) }
```


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

```
.border{ border-color:rgb(90, 98, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 98, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 98, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 98, 60);  
box-shadow:4px 4px 4px 4px rgb(90, 98, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5191, -8.6016, 12.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 98, 60) }
```

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

```
.background{ background-color: rgb(90, 98,  
60) }
```

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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