

Converting Colors

HunterLab(38.3046, 49.6844,
-33.0941)

Have a look what the booklet for
HunterLab(38.3046, 49.6844,
-33.0941) contains.

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Color

**HunterLab(38.2063, 49.6538,
-33.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	A83EA8
RGB	168, 62, 168
RGB Percent	66%, 24%, 66%
CMY	0.3412, 0.7568, 0.3412
CMYK	0.00, 0.63, 0.00, 0.34
HSL	300°, 46%, 45%
HSV	300°, 63%, 66%
XYZ	24.9389, 14.5972, 38.5489
YIQ	105.7780, 29.1500, 55.4380

Conversions

Conversions Part 2

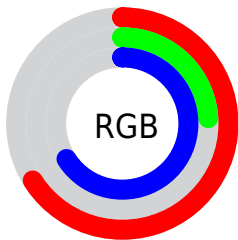
Format	Color
R_{YB}	168, 62, 168
Decimal	11026088
CIE _{Lab}	45.08, 56.83, -36.18
CIE _{LCh}	45, 67.370, 327.519
Yxy	14.5979, 0.3194, 0.1869
Android (android.graphics.Color)	4289216168 (0xFFA83EA8)
YUV	105.7780, 30.6754, 54.5687
Hunter-Lab	38.2063, 49.6538, -33.0772

Details

The HunterLab color **38.2063, 49.6538, -33.0772** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54.2013, -39.3296, 27.7239**, and the grayscale version is **37.7606, -2.0148, 2.0516**.

A 20% lighter version of the original color is **58.5433, 53.5980, -34.4081**, and **21.7911, 42.9981, -29.9507** is the 20% darker color. If you saturate the color by 10%, you get **36.1172, 56.2132, -37.5751**, and if you desaturate by 10%, it is **40.8852, 41.9576, -27.7948**.

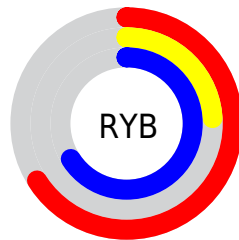
Distribution



Red (66%)

Green (24%)

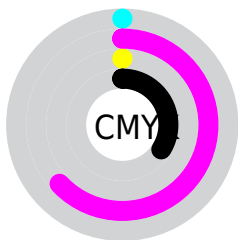
Blue (66%)



Red (66%)

Yellow (24%)

Blue (66%)

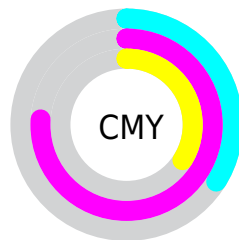


Cyan (0%)

Magenta (63%)

Yellow (0%)

Black (34%)



Cyan (34%)

Magenta (76%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2063, 49.6538, -33.0772 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 38.2063, 49.6538, -33.0772 by changing the saturation by 10% instead.

38.2063, 49.6538,
-33.0772

38.2063, 49.6538,
-33.0772

148.6335, 64.0127,
-37.7013

29.2193, 47.5902,
-32.5153

58.4347, 53.5364,
-34.3430

21.0734, 45.5331,
-32.1639

69.5723, 55.3250,
-34.9575

13.8676, 43.7041,
-32.3782

81.3394, 57.0089,
-35.5344

7.4981, 45.1879,
-35.7993

93.7039, 58.5919,
-36.0661

0.0000, INF, -NF

0.0000, NaN, -NF

106.6383, 60.0786,
-36.5493

0.0000, NaN, NaN

120.1185, 61.4744,

0.0000, NaN, NaN

-36.9828

0.0000, NaN, NaN

134.1232, 62.7842,
-37.3665

■ 38.2063, 49.6538,
-33.0772

■ 38.2063, 49.6538,
-33.0772

■ 36.1172, 56.2132,
-37.5751

■ 40.8852, 41.9576,
-27.7948

■ 34.6438, 61.1846,
-40.9824

■ 44.0976, 33.5925,
-22.0483

■ 33.7721, 64.2780,
-43.1017

■ 47.7808, 24.9298,
-16.0909

■ 33.3948, 65.6551,
-44.0449

■ 51.8717, 16.2244,
-10.0971

■ 56.3130, 7.6285,
-4.1714

■ 61.0553, -0.7812,
1.6331

■ 66.0572, -8.9756,
7.2959

■ 71.2848, -16.9539,
12.8158

■ 76.7100, -24.7300,
18.2017

Harmonies

Analogous

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



38.2072, 23.7780, -68.2266



38.2063, 49.6538, -33.0772



38.2072, 61.4696, -0.0266

Triad

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



38.2072, 49.6522, -33.0757



38.2072, 0.1373, 25.6151



38.2072, -36.9155, -26.8951

Complementary

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



38.2063, 49.6538, -33.0772



54.2013, -39.3296, 27.7239

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.



38.2072, -40.1301, 4.0726



38.2063, 49.6538, -33.0772



38.2072, -22.4221, 24.7476

Square

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



38.2072, 49.6522, -33.0757



38.2072, 28.5237, 24.3390



38.2072, -35.6097, 19.7678



38.2072, -25.2602, -63.2813

Rectangle

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



38.2063, 49.6538, -33.0772



38.2072, 57.9368, 13.7617



38.2072, -35.6097, 19.7678



38.2072, -38.8574, -15.0908

Sweetspot

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



38.2072, 49.6522, -33.0757



72.0638, 17.4957, -10.5972



27.0134, 23.9442, -64.2459



32.8914, 9.6594, -5.9752



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.



38.2072, 49.6522, -33.0757



47.6966, 78.8979, -52.7925



36.0674, 40.6453, -3.7282



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2747



4.5265, 8.8993, -5.9702

Inverse Universe

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



38.2072, 49.6522, -33.0757



47.6966, 78.8979, -52.7925



55.0162, -34.3590, 15.8186



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2747



4.5265, 8.8993, -5.9702

Previews

White Background



This preview shows how the HunterLab color 38.2063, 49.6538, -33.0772 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 38.2063, 49.6538, -33.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

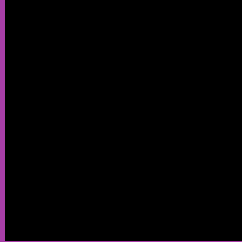
Any Text WCAG AA × Fail

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 38.2063, 49.6538, -33.0772 Background



This preview shows how black text looks on a background with the HunterLab color 38.2063, 49.6538, -33.0772.



This preview shows how white text looks on a background with the HunterLab color 38.2063, 49.6538, -33.0772.

-33.0772.

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

38.2063, 49.6538, -33.0772

Protanopia

38.7737, 12.3953, -66.1576

Deuteranopia

38.6363, 2.8787, -27.8851



Tritanopia

38.2404, 23.7984, 8.6345

Trichromacy



Original Color

38.2063, 49.6538, -33.0772

Protanomaly

36.4285, 22.5476, -59.2727

Deuteranomaly

37.0674, 18.8329, -33.0078

Tritanomaly

37.8432, 32.2806, -3.4599

Monochromacy



Original Color

38.2063, 49.6538, -33.0772

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

36.8299, 16.3496, -10.4538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2063, 49.6538, -33.0772 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(168, 62, 168)` looks like.

```
.text, #text, p{  
    color:rgb(168, 62, 168)  
}
```

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(168, 62, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 62, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2063, 49.6538, -33.0772 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(168, 62, 168) }
```


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

```
.border{ border-color:rgb(168, 62, 168) }
```

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

Here you see how a box with a 4 pixel rgb(168, 62, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 62, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 62, 168);  
box-shadow:4px 4px 4px 4px rgb(168, 62,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2063, 49.6538, -33.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 62, 168) }
```

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

```
.background{ background-color: rgb(168, 62,  
168) }
```

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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