

Converting Colors

HunterLab(41.0063, 52.8872,
-68.2742)

Have a look what the booklet for
HunterLab(41.0063, 52.8872,
-68.2742) contains.

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Color

**HunterLab(41.1618, 52.9095,
-68.2669)**

Conversions

Conversions Part 1

Format	Color
Hex	9D49D9
RGB	157, 73, 217
RGB Percent	62%, 29%, 85%
CMY	0.3843, 0.7137, 0.1490
CMYK	0.28, 0.66, 0.00, 0.15
HSL	275°, 65%, 57%
HSV	275°, 66%, 85%
XYZ	28.8116, 16.9429, 67.3974
YIQ	114.5320, 3.8400, 62.5920

Conversions

Conversions Part 2

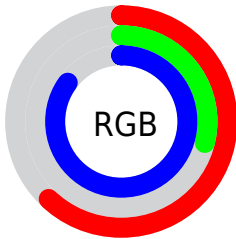
Format	Color
R_{YB}	157, 73, 217
Decimal	10308057
CIE _{Lab}	48.19, 59.20, -59.78
CIE _{LCh}	48, 84.133, 314.723
Yxy	16.9436, 0.2546, 0.1497
Android (android.graphics.Color)	4288498137 (0xFF9D49D9)
YUV	114.5320, 50.5167, 37.2444
Hunter-Lab	41.1618, 52.9095, -68.2669

Details

The HunterLab color **41.1618, 52.9095, -68.2669** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **74.2251, -44.0683, 39.9303**, and the grayscale version is **41.0369, -2.1896, 2.2296**.

A 20% lighter version of the original color is **60.7008, 51.5801, -54.1024**, and **23.4987, 48.5746, -69.7450** is the 20% darker color. If you saturate the color by 10%, you get **37.0084, 60.2884, -81.3094**, and if you desaturate by 10%, it is **46.1004, 44.4865, -55.2420**.

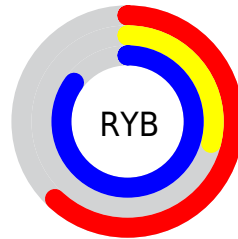
Distribution



Red (62%)

Green (29%)

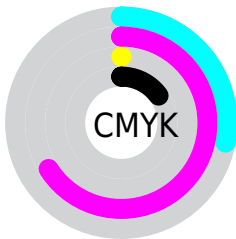
Blue (85%)



Red (62%)

Yellow (29%)

Blue (85%)

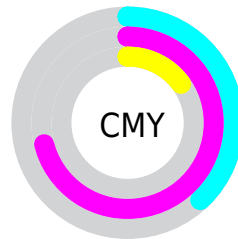


Cyan (28%)

Magenta (66%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (71%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1618, 52.9095, -68.2669 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 41.1618, 52.9095, -68.2669 by changing the saturation by 10% instead.

41.1618, 52.9095,
-68.2669

41.1618, 52.9095,
-68.2669

153.2472, 67.6700,
-74.5270

31.9285, 50.8081,
-68.5381

61.8294, 56.8714,
-69.0449

23.5116, 48.7003,
-69.8106

73.1665, 58.7018,
-69.7341

16.0007, 46.7679,
-73.1963

85.1226, 60.4296,
-70.5068

9.5222, 45.5963,
-81.9050

97.6672, 62.0580,
-71.3186

0.0000, INF, -NF

0.0000, NaN, -NF

110.7738, 63.5915,
-72.1416

0.0000, NaN, -NF

124.4193, 65.0348,

0.0000, NaN, NaN

-72.9578

138.5832, 66.3928,
-73.7555

■ 41.1618, 52.9095,
-68.2669

■ 41.1618, 52.9095,
-68.2669

■ 37.0084, 60.2884,
-81.3094

■ 46.1004, 44.4865,
-55.2420

■ 33.7645, 65.7442,
-93.3170

■ 51.6889, 35.6428,
-42.8251

■ 31.4921, 68.4389,
-102.9877

■ 57.8120, 26.7336,
-31.2328

■ 30.8060, 69.0180,
-106.1532

■ 64.3760, 17.9298,
-20.4776

■ 71.3079, 9.2959,
-10.4800

■ 78.5516, 0.8425,
-1.1311

■ 86.0634, -7.4445,
7.6773

■ 93.8092, -15.5884,
16.0418

■ 97.3509, -16.9479,
19.7099

Harmonies

Analogous

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



41.1626, 15.2768, -110.0314



41.1618, 52.9095, -68.2669



41.1626, 79.0493, -17.1391

Triad

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



41.1626, 52.9092, -68.2651



41.1626, 15.9680, 28.6201



41.1626, -47.4700, -16.3298

Complementary

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



41.1618, 52.9095, -68.2669



74.2251, -44.0683, 39.9303

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.



41.1626, -47.3906, 15.2236



41.1618, 52.9095, -68.2669



41.1626, -17.1711, 28.6412

Square

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



41.1626, 52.9092, -68.2651



41.1626, 53.5512, 26.1412



41.1626, -38.1205, 26.2296



41.1626, -38.3885, -67.2872

Rectangle

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



41.1618, 52.9095, -68.2669



41.1626, 82.4785, 6.9252



41.1626, -38.1205, 26.2296



41.1626, -48.3928, -3.0689

Sweetspot

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



41.1626, 52.9092, -68.2651



82.3747, 15.0975, -17.0716



48.1683, 3.3839, -51.0629



37.0192, 8.3457, -9.4751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1626, 52.9092, -68.2651



42.5840, 75.5913, -104.1597



48.9132, 67.7379, -38.6853



36.0423, 1.6195, -1.8655



24.1000, 53.8552, -81.9698



6.5302, 14.1917, -19.1021

Inverse Universe

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



46.0550, 55.9549, 0.7913



50.4035, 77.7716, 5.0217



71.9016, -53.3357, 36.2845



36.2506, 1.9525, 1.2749



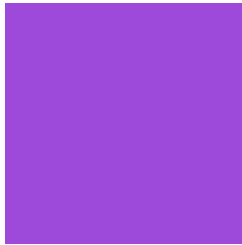
30.6611, 54.0446, 7.9017



7.9118, 14.1488, 0.4641

Previews

White Background



This preview shows how the HunterLab color 41.1618, 52.9095, -68.2669 looks on a white background.

Color Contrast Check

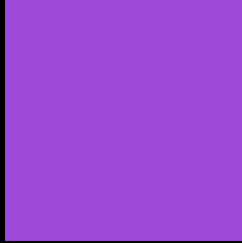
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1618, 52.9095, -68.2669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

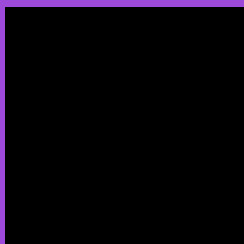
Any Text WCAG AA × Fail

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 41.1618, 52.9095, -68.2669 Background



This preview shows how black text looks on a background with the HunterLab color 41.1618, 52.9095, -68.2669.



This preview shows how white text looks on a background with the HunterLab color 41.1618, 52.9095, -68.2669.

-68.2669.

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

41.1618, 52.9095, -68.2669

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.5061, 3.1566, -58.6932



Tritanopia

40.9687, 9.6917, 2.8051

Trichromacy



Original Color

41.1618, 52.9095, -68.2669



Protanomaly

38.7565, 24.1313, -87.9819



Deuteranomaly

38.5751, 16.2434, -70.6683



Tritanomaly

40.2170, 24.3998, -17.9547

Monochromacy



Original Color

41.1618, 52.9095, -68.2669



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.1586, 16.0888, -18.8302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1618, 52.9095, -68.2669 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(157, 73, 217)` looks like.

```
.text, #text, p{  
    color:rgb(157, 73, 217)  
}
```

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(157, 73, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 73, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1618, 52.9095, -68.2669 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(157, 73, 217) }
```


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

```
.border{ border-color:rgb(157, 73, 217) }
```

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

Here you see how a box with a 4 pixel rgb(157, 73, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 73, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 73, 217);  
box-shadow:4px 4px 4px 4px rgb(157, 73,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1618, 52.9095, -68.2669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 73, 217) }
```

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

```
.background{ background-color: rgb(157, 73,  
217) }
```

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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