

Converting Colors

HunterLab(43.5318, 40.6303,
-60.0272)

Have a look what the booklet for
HunterLab(43.5318, 40.6303,
-60.0272) contains.

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Color

**HunterLab(43.5318, 40.6303,
-60.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	955CD7
RGB	149, 92, 215
RGB Percent	58%, 36%, 84%
CMY	0.4157, 0.6392, 0.1569
CMYK	0.31, 0.57, 0.00, 0.16
HSL	268°, 61%, 60%
HSV	268°, 57%, 84%
XYZ	28.4873, 18.9502, 66.4464
YIQ	123.0650, -5.5110, 50.3370

Conversions

Conversions Part 2

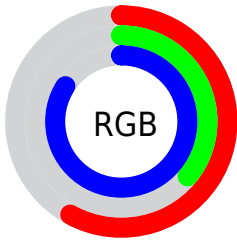
Format	Color
R_{YB}	149, 92, 215
Decimal	9788631
CIE _{Lab}	50.63, 47.42, -54.76
CIE _{LCh}	51, 72.440, 310.888
Yxy	18.9509, 0.2501, 0.1664
Android (android.graphics.Color)	4287978711 (0xFF955CD7)
YUV	123.0650, 45.3240, 22.7450
Hunter-Lab	43.5318, 40.6303, -60.0272

Details

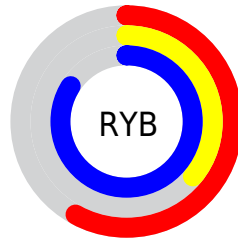
The HunterLab color $43.5318, 40.6303, -60.0272$ is a light color, and the websafe version is hex $9966CC$. The color can be described as light muted purple. A complement of this color would be $75.2616, -36.0488, 37.7678$, and the grayscale version is $44.3617, -2.3670, 2.4103$.

A 20% lighter version of the original color is $63.4731, 39.3105, -48.5728$, and $25.4682, 36.7333, -60.0241$ is the 20% darker color. If you saturate the color by 10%, you get $38.3505, 48.6922, -74.9092$, and if you desaturate by 10%, it is $49.3541, 32.3760, -46.2546$.

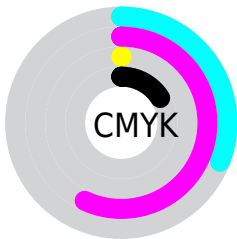
Distribution



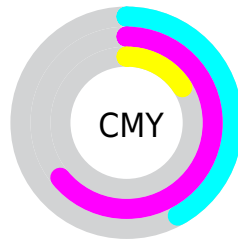
- Red (58%)
- Green (36%)
- Blue (84%)



- Red (58%)
- Yellow (36%)
- Blue (84%)



- Cyan (31%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5318, 40.6303, -60.0272 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 43.5318, 40.6303, -60.0272 by changing the saturation by 10% instead.

43.5318, 40.6303,
-60.0272

43.5318, 40.6303,
-60.0272

156.9004, 51.7407,
-66.4222

34.1098, 38.8800,
-59.8639

64.5376, 43.7877,
-61.1715

25.4863, 37.0303,
-60.3380

76.0289, 45.2003,
-61.9152

17.7445, 35.1383,
-62.1436

88.1313, 46.5103,
-62.6955

10.9992, 33.4096,
-67.1658

100.8153, 47.7243,
-63.4827

2.6403, 82.2216,
-175.6768

114.0555, 48.8488,
-64.2586

0.0000, INF, -NF

0.0000, NaN, -NF

127.8294, 49.8896,

-65.0116

0.0000, NaN, -NF

142.1169, 50.8520,
-65.7343

0.0000, NaN, NaN

■ 43.5318, 40.6303,
-60.0272

■ 43.5318, 40.6303,
-60.0272

■ 38.3505, 48.6922,
-74.9092

■ 49.3541, 32.3760,
-46.2546

■ 33.9610, 55.9811,
-90.3334

■ 55.6904, 24.2121,
-33.7059

■ 30.5243, 61.5514,
-104.9906

■ 62.4458, 16.2447,
-22.2782

■ 28.1279, 64.4218,
-117.0560

■ 69.5486, 8.4932,
-11.8032

■ 27.5590, 64.9981,
-120.1936

■ 76.9447, 0.9400,
-2.1097

■ 84.5933, -6.4452,
6.9531

■ 92.4625, -13.6945,
15.5101

■ 97.5597, -16.3035,
20.7591

■ 98.6292, -12.4835,
21.9087

Harmonies

Analogous

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



43.5326, 8.7424, -88.8374



43.5318, 40.6303, -60.0272



43.5326, 64.0665, -18.8780

Triad

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



43.5326, 40.6301, -60.0256



43.5326, 17.5257, 28.6172



43.5326, -44.7349, -8.9163

Complementary

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



43.5318, 40.6303, -60.0272



75.2616, -36.0488, 37.7678

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.



43.5326, -43.5462, 16.4297



43.5318, 40.6303, -60.0272



43.5326, -12.3868, 28.9213

Square

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



43.5326, 40.6301, -60.0256



43.5326, 48.4932, 24.7818



43.5326, -33.2002, 26.4458



43.5326, -37.0307, -48.7712

Rectangle

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



43.5318, 40.6303, -60.0272



43.5326, 68.8329, 3.1856



43.5326, -33.2002, 26.4458



43.5326, -45.2971, 1.5375

Sweetspot

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



43.5326, 40.6301, -60.0256



84.4064, 10.2626, -14.2653



56.7474, -7.4898, -32.3346



38.2273, 5.6208, -7.7534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5326, 40.6301, -60.0256



45.1151, 61.3676, -95.4589



51.0828, 58.5737, -42.1171



35.0541, 1.2078, -1.9525



21.4579, 50.4227, -92.1446



5.7154, 12.8846, -20.3124

Inverse Universe

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



49.5686, 50.1798, -7.2693



54.6755, 72.8652, -8.1589



72.0965, -48.7098, 35.2457



35.3993, 2.0857, 0.7358



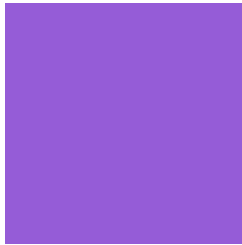
30.6726, 55.0284, 0.4360



7.6426, 13.9114, -1.4423

Previews

White Background



This preview shows how the HunterLab color 43.5318, 40.6303, -60.0272 looks on a white background.

Color Contrast Check

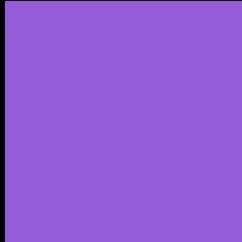
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.5318, 40.6303, -60.0272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

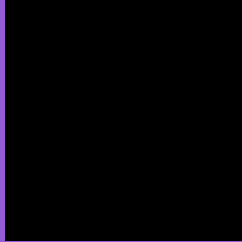
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.5318, 40.6303, -60.0272 Background



This preview shows how black text looks on a background with the HunterLab color 43.5318, 40.6303, -60.0272.



This preview shows how white text looks on a background with the HunterLab color 43.5318, 40.6303, -60.0272.

-60.0272.

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

43.5318, 40.6303, -60.0272

Protanopia

43.8331, 16.1816, -84.2153

Deuteranopia

43.8478, 4.0060, -54.4765



Tritanopia

43.4477, 3.9274, 0.3644

Trichromacy



Original Color

43.5318, 40.6303, -60.0272

Protanomaly

42.3641, 22.3764, -79.3103

Deuteranomaly

42.5421, 15.2284, -59.4089

Tritanomaly

42.8804, 16.1670, -18.0210

Monochromacy



Original Color

43.5318, 40.6303, -60.0272

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4674, 11.4446, -15.9167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5318, 40.6303, -60.0272 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(149, 92, 215)` looks like.

```
.text, #text, p{  
    color:rgb(149, 92, 215)  
}
```

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(149, 92, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 92, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5318, 40.6303, -60.0272 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(149, 92, 215) }
```


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

```
.border{ border-color:rgb(149, 92, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 92, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 92, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 92, 215);  
box-shadow:4px 4px 4px 4px rgb(149, 92,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5318, 40.6303, -60.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 92, 215) }
```

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

```
.background{ background-color: rgb(149, 92,  
215) }
```

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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