

Converting Colors

HunterLab(43.9477, 45.0340,
-54.3899)

Have a look what the booklet for
HunterLab(43.9477, 45.0340,
-54.3899) contains.

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Color

**HunterLab(43.9477, 45.0340,
-54.3899)**

Conversions

Conversions Part 1

Format	Color
Hex	A258D2
RGB	162, 88, 210
RGB Percent	64%, 35%, 82%
CMY	0.3647, 0.6549, 0.1765
CMYK	0.23, 0.58, 0.00, 0.18
HSL	276°, 58%, 58%
HSV	276°, 58%, 82%
XYZ	30.0229, 19.3140, 63.1184
YIQ	124.0340, 4.9420, 53.6300

Conversions

Conversions Part 2

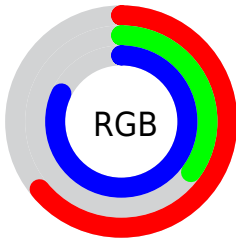
Format	Color
R _{YB}	162, 88, 210
Decimal	10639570
CIE _{Lab}	51.05, 51.50, -51.15
CIE _{LCh}	51, 72.586, 315.193
Yxy	19.3148, 0.2670, 0.1718
Android (android.graphics.Color)	4288829650 (0xFFA258D2)
YUV	124.0340, 42.3812, 33.2962
Hunter-Lab	43.9477, 45.0340, -54.3899

Details

The HunterLab color $43.9477, 45.0340, -54.3899$ 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 $72.1335, -39.7179, 36.1638$, and the grayscale version is $44.7477, -2.3876, 2.4312$.

A 20% lighter version of the original color is $64.2883, 45.1714, -46.8473$, and $25.8736, 41.5155, -54.3911$ is the 20% darker color. If you saturate the color by 10%, you get $39.3858, 53.0666, -66.5885$, and if you desaturate by 10%, it is $49.1596, 36.4698, -42.6076$.

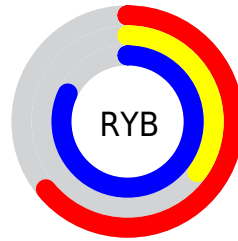
Distribution



Red (64%)

Green (35%)

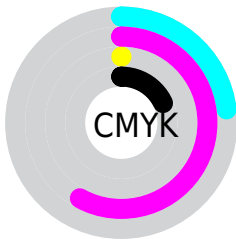
Blue (82%)



Red (64%)

Yellow (35%)

Blue (82%)

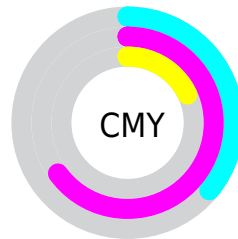


Cyan (23%)

Magenta (58%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (65%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9477, 45.0340, -54.3899 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 43.9477, 45.0340, -54.3899 by changing the saturation by 10% instead.

43.9477, 45.0340,
-54.3899

43.9477, 45.0340,
-54.3899

157.5376, 57.3422,
-60.6341

34.4934, 43.1593,
-54.0564

65.0118, 48.4594,
-55.6571

25.8345, 41.2035,
-54.2134

76.5296, 50.0090,
-56.4038

18.0533, 39.2446,
-55.4106

88.6572, 51.4555,
-57.1648

11.2628, 37.5417,
-59.1308

101.3653, 52.8047,
-57.9174

3.4150, 71.6585,
-121.1288

114.6285, 54.0626,
-58.6475

0.0000, INF, -NF

0.0000, NaN, -NF

128.4245, 55.2348,

-59.3468

0.0000, NaN, -NF

142.7335, 56.3264,
-60.0100

0.0000, NaN, NaN

■ 43.9477, 45.0340,
-54.3899

■ 43.9477, 45.0340,
-54.3899

■ 39.3858, 53.0666,
-66.5885

■ 49.1596, 36.4698,
-42.6076

■ 35.5959, 59.9214,
-78.5764

■ 54.9060, 27.7690,
-31.5227

■ 32.6882, 64.7469,
-89.3174

■ 61.0947, 19.1320,
-21.1909

■ 30.6653, 66.9606,
-97.8210

■ 67.6523, 10.6437,
-11.5631

■ 30.3222, 67.2730,
-99.3606

■ 74.5219, 2.3269,
-2.5498

■ 81.6591, -5.8256,
5.9453

■ 89.0293, -13.8335,
14.0115

■ 96.2723, -21.2234,
21.4002

■ 96.9887, -18.6219,
22.1646

Harmonies

Analogous

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



43.9486, 13.3657, -86.7386



43.9477, 45.0340, -54.3899



43.9486, 66.2187, -13.5733

Triad

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



43.9486, 45.0333, -54.3882



43.9486, 12.9504, 29.0419



43.9486, -44.4831, -14.0440

Complementary

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



43.9477, 45.0340, -54.3899



72.1335, -39.7179, 36.1638

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.



43.9486, -44.5394, 13.9751



43.9477, 45.0340, -54.3899



43.9486, -16.1223, 29.0275

Square

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



43.9486, 45.0333, -54.3882



43.9486, 44.6616, 25.9256



43.9486, -35.5244, 25.8468



43.9486, -35.3431, -54.9199

Rectangle

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



43.9477, 45.0340, -54.3899



43.9486, 68.7586, 6.9597



43.9486, -35.5244, 25.8468



43.9486, -45.4677, -2.7250

Sweetspot

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



43.9486, 45.0333, -54.3882



85.0292, 12.3129, -13.3588



49.5612, 1.7784, -42.3716



38.5519, 6.6805, -7.2705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9486, 45.0333, -54.3882



47.6907, 68.5829, -87.0308



49.7491, 57.3154, -31.8702



34.3035, 1.5885, -1.7248



23.8078, 52.6931, -77.0301



6.0182, 12.9433, -16.5525

Inverse Universe

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



47.3912, 47.0574, 0.8848



53.4753, 70.3273, 3.7011



70.0659, -47.7628, 32.0922



34.4734, 1.7990, 1.3114



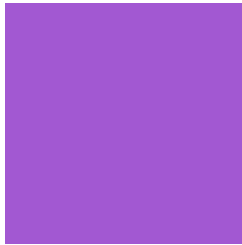
29.5866, 52.0060, 8.7460



7.1055, 12.6971, 0.4932

Previews

White Background



This preview shows how the HunterLab color 43.9477, 45.0340, -54.3899 looks on a white background.

Color Contrast Check

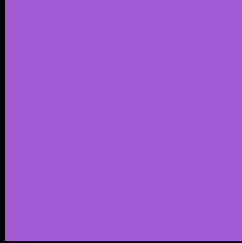
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9477, 45.0340, -54.3899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

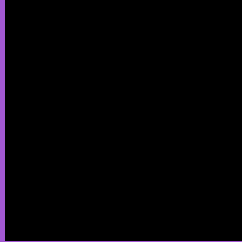
Any Text WCAG AA ✓ Pass

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 43.9477, 45.0340, -54.3899 Background



This preview shows how black text looks on a background with the HunterLab color 43.9477, 45.0340, -54.3899.



This preview shows how white text looks on a background with the HunterLab color 43.9477, 45.0340, -54.3899.

-54.3899.

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

43.9477, 45.0340, -54.3899

Protanopia

44.5040, 15.5266, -82.1324

Deuteranopia

44.3520, 3.5895, -48.1370



Tritanopia

43.7857, 10.1185, 2.6632

Trichromacy



Original Color

43.9477, 45.0340, -54.3899



Protanomaly

42.7168, 23.1315, -76.1623



Deuteranomaly

42.9335, 17.1482, -53.8828



Tritanomaly

43.2155, 21.6407, -14.3387

Monochromacy



Original Color

43.9477, 45.0340, -54.3899



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.7478, 13.5407, -14.8331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9477, 45.0340, -54.3899 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(162, 88, 210)` looks like.

```
.text, #text, p{  
    color:rgb(162, 88, 210)  
}
```

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(162, 88, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 88, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9477, 45.0340, -54.3899 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(162, 88, 210) }
```


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

```
.border{ border-color:rgb(162, 88, 210) }
```

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

Here you see how a box with a 4 pixel rgb(162, 88, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 88, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 88, 210);  
box-shadow:4px 4px 4px 4px rgb(162, 88,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9477, 45.0340, -54.3899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 88, 210) }
```

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

```
.background{ background-color: rgb(162, 88,  
210) }
```

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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