

Converting Colors

HunterLab(39.2460, 54.4590,
-51.0827)

Have a look what the booklet for
HunterLab(39.2460, 54.4590,
-51.0827) contains.

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Color

**HunterLab(39.2460, 54.4590,
-51.0827)**

Conversions

Conversions Part 1

Format	Color
Hex	A63EC1
RGB	166, 62, 193
RGB Percent	65%, 24%, 76%
CMY	0.3490, 0.7568, 0.2431
CMYK	0.14, 0.68, 0.00, 0.24
HSL	288°, 51%, 50%
HSV	288°, 68%, 76%
XYZ	27.0741, 15.4025, 51.9981
YIQ	108.0300, 19.9330, 62.7890

Conversions

Conversions Part 2

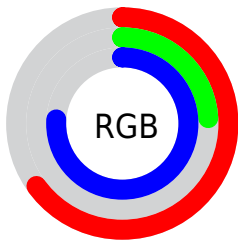
Format	Color
R_{YB}	166, 62, 193
Decimal	10895041
CIE _{Lab}	46.18, 60.96, -49.12
CIE _{LCh}	46, 78.290, 321.141
Yxy	15.4031, 0.2866, 0.1630
Android (android.graphics.Color)	4289085121 (0xFFA63EC1)
YUV	108.0300, 41.8902, 50.8397
Hunter-Lab	39.2460, 54.4590, -51.0827

Details

The HunterLab color **39.2460, 54.4590, -51.0827** 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 **63.7275, -44.1321, 34.2554**, and the grayscale version is **38.5773, -2.0584, 2.0960**.

A 20% lighter version of the original color is **59.5584, 58.6842, -52.3080**, and **22.7576, 47.1638, -48.7881** is the 20% darker color. If you saturate the color by 10%, you get **36.3875, 60.8441, -58.7204**, and if you desaturate by 10%, it is **42.8067, 46.6988, -42.6847**.

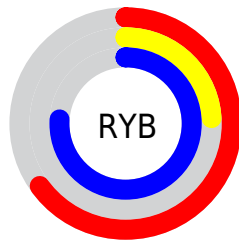
Distribution



Red (65%)

Green (24%)

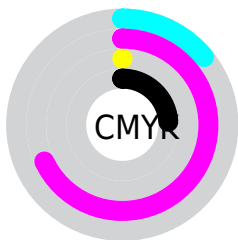
Blue (76%)



Red (65%)

Yellow (24%)

Blue (76%)

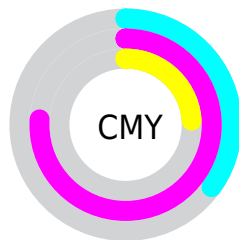


Cyan (14%)

Magenta (68%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2460, 54.4590, -51.0827 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 39.2460, 54.4590, -51.0827 by changing the saturation by 10% instead.

39.2460, 54.4590,
-51.0827

39.2460, 54.4590,
-51.0827

150.2642, 69.8654,
-57.1367

30.1708, 52.3117,
-50.8470

59.6312, 58.5546,
-52.2725

21.9278, 50.2012,
-51.2229

70.8400, 60.4595,
-53.0001

14.6124, 48.3764,
-52.9815

82.6744, 62.2627,
-53.7456

8.2724, 48.5011,
-59.2540

95.1031, 63.9661,
-54.4837

0.0000, INF, -NF

0.0000, NaN, -NF

108.0988, 65.5735,
-55.1992

0.0000, NaN, NaN

121.6379, 67.0894,

0.0000, NaN, NaN

-55.8831

135.6993, 68.5186,
-56.5300

■ 39.2460, 54.4590,
-51.0827

■ 39.2460, 54.4590,
-51.0827

■ 36.3875, 60.8441,
-58.7204

■ 42.8067, 46.6988,
-42.6847

■ 34.2827, 65.2257,
-64.9878

■ 46.9837, 38.1637,
-34.0479

■ 32.8878, 67.3322,
-69.5110

■ 51.6889, 29.2922,
-25.5083

■ 32.6255, 67.6733,
-70.3979

■ 56.8411, 20.3590,
-17.2443

■ 62.3713, 11.5131,
-9.3254

■ 68.2227, 2.8224,
-1.7584

■ 74.3499, -5.6921,
5.4815

■ 80.7163, -14.0343,
12.4317

■ 87.2926, -22.2198,
19.1326

Harmonies

Analogous

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



39.2468, 21.2429, -92.9002



39.2460, 54.4590, -51.0827



39.2468, 73.7972, -7.4094

Triad

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



39.2468, 54.4579, -51.0810



39.2468, 7.3003, 27.2333



39.2468, -43.0380, -23.6178

Complementary

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



39.2460, 54.4590, -51.0827



63.7275, -44.1321, 34.2554

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.



39.2468, -44.7105, 9.7593



39.2460, 54.4590, -51.0827



39.2468, -21.0013, 26.7754

Square

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



39.2468, 54.4579, -51.0810



39.2468, 41.6316, 25.4392



39.2468, -37.9810, 23.4424



39.2468, -32.4057, -70.3219

Rectangle

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



39.2460, 54.4590, -51.0827



39.2468, 73.1283, 11.4191



39.2468, -37.9810, 23.4424



39.2468, -44.5057, -10.1730

Sweetspot

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



39.2468, 54.4579, -51.0810



81.6226, 18.2789, -15.0215



35.0032, 16.7744, -63.5960



36.8274, 10.0173, -8.3409



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.2468, 54.4579, -51.0810



47.3326, 84.3782, -82.5444



41.4483, 55.3977, -18.4082



31.8423, 1.9448, -1.3571



26.6729, 55.2790, -57.1879



5.7833, 11.8173, -11.0935

Inverse Universe

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



39.3757, 46.7743, 10.8500



48.0644, 72.7418, 19.1776



63.2989, -45.0265, 27.1313



31.7980, 1.3662, 1.9100



27.6608, 47.7691, 14.7792



5.8377, 10.2537, 1.7840

Previews

White Background



This preview shows how the HunterLab color 39.2460, 54.4590, -51.0827 looks on a white background.

Color Contrast Check

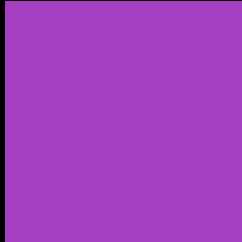
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2460, 54.4590, -51.0827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

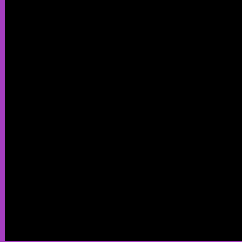
Any Text WCAG AA × Fail

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 39.2460, 54.4590, -51.0827 Background



This preview shows how black text looks on a background with the HunterLab color 39.2460, 54.4590, -51.0827.



This preview shows how white text looks on a background with the HunterLab color 39.2460, 54.4590, -51.0827.

-51.0827.

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

39.2460, 54.4590, -51.0827

Protanopia

39.6791, 14.8860, -81.7301

Deuteranopia

39.6981, 3.1000, -43.2113



Tritanopia

39.1503, 19.1002, 6.5818

Trichromacy



Original Color

39.2460, 54.4590, -51.0827



Protanomaly

36.1623, 23.2451, -80.5213



Deuteranomaly

37.4342, 19.9438, -51.0464



Tritanomaly

38.5323, 31.1317, -9.8559

Monochromacy



Original Color

39.2460, 54.4590, -51.0827



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.4344, 17.7189, -15.3098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2460, 54.4590, -51.0827 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(166, 62, 193)` looks like.

```
.text, #text, p{  
    color:rgb(166, 62, 193)  
}
```

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(166, 62, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 62, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2460, 54.4590, -51.0827 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(166, 62, 193) }
```


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

```
.border{ border-color:rgb(166, 62, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 62, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 62, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 62, 193);  
box-shadow:4px 4px 4px 4px rgb(166, 62,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2460, 54.4590, -51.0827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 62, 193) }
```

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

```
.background{ background-color: rgb(166, 62,  
193) }
```

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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