

# Converting Colors

HunterLab(39.6354, 56.1666,  
-51.0557)

Have a look what the booklet for  
HunterLab(39.6354, 56.1666,  
-51.0557) contains.

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# Color

**HunterLab(39.5822, 55.9560,  
-51.0809)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93DC2
RGB	169, 61, 194
RGB Percent	66%, 24%, 76%
CMY	0.3372, 0.7608, 0.2392
CMYK	0.13, 0.69, 0.00, 0.24
HSL	289°, 52%, 50%
HSV	289°, 69%, 76%
XYZ	27.7685, 15.6675, 52.5994
YIQ	108.4540, 21.6750, 64.2590

# Conversions

## Conversions Part 2

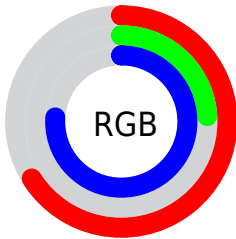
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 61, 194
Decimal	11091394
CIE <sub>Lab</sub>	46.54, 62.22, -49.11
CIE <sub>LCh</sub>	47, 79.268, 321.719
Yxy	15.6682, 0.2892, 0.1631
Android (android.graphics.Color)	4289281474 (0xFFA93DC2)
YUV	108.4540, 42.1742, 53.0988
Hunter-Lab	39.5822, 55.9560, -51.0809

# Details

The HunterLab color **39.5822, 55.9560, -51.0809** 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 **63.9525, -45.0071, 34.5258**, and the grayscale version is **38.7372, -2.0669, 2.1047**.

A 20% lighter version of the original color is **60.0154, 59.9016, -52.1337**, and **23.2468, 47.9557, -48.1150** is the 20% darker color. If you saturate the color by 10%, you get **36.8246, 62.2784, -58.3949**, and if you desaturate by 10%, it is **43.0533, 48.1743, -42.9148**.

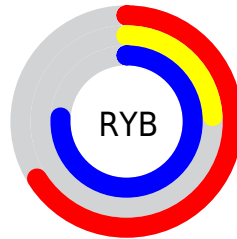
# Distribution



Red (66%)

Green (24%)

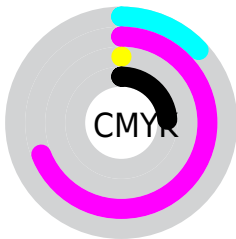
Blue (76%)



Red (66%)

Yellow (24%)

Blue (76%)

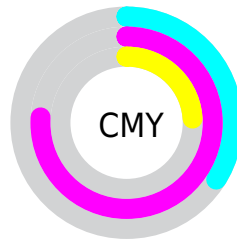


Cyan (13%)

Magenta (69%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (76%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5822, 55.9560, -51.0809 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 39.5822, 55.9560, -51.0809 by changing the saturation by 10% instead.



39.5822, 55.9560,  
-51.0809

39.5822, 55.9560,  
-51.0809

150.7898, 71.6712,  
-57.1402

30.4789, 53.7848,  
-50.8304

60.0176, 60.1131,  
-52.2812

22.2049, 51.6599,  
-51.1747

71.2492, 62.0521,  
-53.0100

14.8546, 49.8375,  
-52.8581

83.1052, 63.8904,  
-53.7556

8.5064, 49.6906,  
-58.6141

95.5544, 65.6294,  
-54.4929

0.0000, INF, -NF

0.0000, NaN, -NF

108.5698, 67.2727,  
-55.2073

0.0000, NaN, NaN

122.1277, 68.8244,

0.0000, NaN, NaN

-55.8898

136.2073, 70.2891,  
-56.5351

■ 39.5822, 55.9560,  
-51.0809

■ 39.5822, 55.9560,  
-51.0809

■ 36.8246, 62.2784,  
-58.3949

■ 43.0533, 48.1743,  
-42.9148

■ 34.8247, 66.5303,  
-64.2719

■ 47.1554, 39.5453,  
-34.4238

■ 33.5132, 68.5477,  
-68.4454

■ 51.8011, 30.5306,  
-25.9637

■ 33.3423, 68.7814,  
-69.0093

■ 56.9081, 21.4271,  
-17.7337

■ 62.4056, 12.4000,  
-9.8199

■ 68.2350, 3.5274,  
-2.2405

■ 74.3491, -5.1638,  
5.0218

■ 80.7099, -13.6749,  
12.0000

■ 87.2868, -22.0206,  
18.7316

# Harmonies

## Analogous

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



39.5830, 22.2822, -94.1066



39.5822, 55.9560, -51.0809



39.5830, 75.2310, -6.8532

# Triad

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



39.5830, 55.9548, -51.0792



39.5830, 6.7861, 27.5204



39.5830, -43.4873, -24.8895

# Complementary

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



39.5822, 55.9560, -51.0809



63.9525, -45.0071, 34.5258

# 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.



39.5830, -45.3365, 9.4432



39.5822, 55.9560, -51.0809



39.5830, -21.7389, 27.0177

# Square

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



39.5830, 55.9548, -51.0792



39.5830, 41.6838, 25.7755



39.5830, -38.7117, 23.5821



39.5830, -32.5379, -72.5294



# Rectangle

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



39.5822, 55.9560, -51.0809



39.5830, 74.2050, 11.9773



39.5830, -38.7117, 23.5821



39.5830, -45.0250, -11.0865

# Sweetspot

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



39.5830, 55.9548, -51.0792



81.8948, 20.0483, -16.1319



34.3537, 18.4417, -66.5954



37.3425, 10.9827, -8.9490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



39.5830, 55.9548, -51.0792



48.1606, 86.9331, -82.6404



41.4050, 55.8316, -17.3498



31.8571, 1.9945, -1.3373



27.0973, 55.8554, -55.7481



5.8528, 11.9136, -10.8725



# Inverse Universe

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



39.3436, 47.2808, 11.8027



48.3071, 73.8991, 20.6771



63.6503, -45.3145, 26.9824



31.7933, 1.3412, 1.9763



27.6324, 47.6642, 15.1976



5.8264, 10.2122, 1.9482



# Previews

## White Background



This preview shows how the HunterLab color 39.5822, 55.9560, -51.0809 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

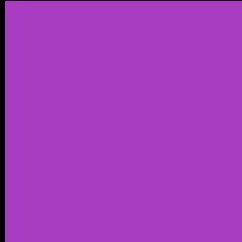
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 39.5822, 55.9560, -51.0809 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

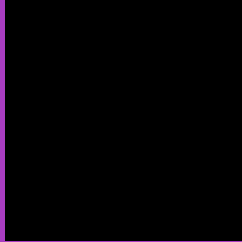
Any Text WCAG AA × Fail

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 39.5822, 55.9560, -51.0809 Background



This preview shows how black text looks on a background with the HunterLab color 39.5822, 55.9560, -51.0809.



This preview shows how white text looks on a background with the HunterLab color 39.5822, 55.9560, -51.0809.

-51.0809.

# 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

39.5822, 55.9560, -51.0809

### Protanopia

40.0767, 15.0379, -82.5550

### Deuteranopia

40.0647, 3.0188, -43.1834



## Tritanopia

39.5260, 20.1994, 7.0025

# Trichromacy



## Original Color

39.5822, 55.9560, -51.0809

## Protanomaly

36.3466, 24.0381, -82.0550

## Deuteranomaly

37.6416, 20.6563, -51.3833

## Tritanomaly

38.9656, 32.3325, -9.7421

# Monochromacy



## Original Color

39.5822, 55.9560, -51.0809

## Achromatopsia

38.7246, -2.0663, 2.1040

## Achromatomaly

37.5394, 18.0283, -15.1315

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 39.5822, 55.9560, -51.0809 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(169, 61, 194)` looks like.

```
.text, #text, p{  
    color:rgb(169, 61, 194)  
}
```

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(169, 61, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 61, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 39.5822, 55.9560, -51.0809 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(169, 61, 194) }
```



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

```
.border{ border-color:rgb(169, 61, 194) }
```

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

Here you see how a box with a 4 pixel rgb(169, 61, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 61, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 61, 194);  
box-shadow:4px 4px 4px 4px rgb(169, 61,  
194) }
```

# Background

The CSS property to change the background color of an element to HunterLab 39.5822, 55.9560, -51.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 61, 194) }
```

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

```
.background{ background-color: rgb(169, 61,  
194) }
```

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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