

Converting Colors

RGB(155, 44, 214)

Have a look what the booklet for
RGB(155, 44, 214) contains.

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Color

RGB(155, 44, 214)

Conversions

Conversions Part 1

Format	Color
Hex	9B2CD6
RGB	155, 44, 214
RGB Percent	61%, 17%, 84%
CMY	0.3922, 0.8275, 0.1608
CMYK	0.28, 0.79, 0.00, 0.16
HSL	279°, 67%, 51%
HSV	279°, 79%, 84%
XYZ	26.5558, 13.6250, 64.8486
YIQ	96.5690, 11.5860, 76.4020

Conversions

Conversions Part 2

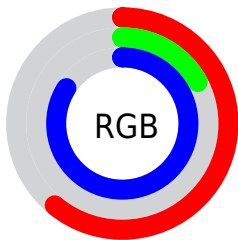
Format	Color
R _Y B	155, 44, 214
Decimal	10169558
CIE Lab	43.69, 69.59, -65.36
CIE LCh	44, 95.466, 316.795
Yxy	13.6250, 0.2528, 0.1297
Android (android.graphics.Color)	4288359638 (0xFF9B2CD6)
YUV	96.5690, 57.8935, 51.2440
Hunter-Lab	36.9120, 63.8234, -78.3247

Details

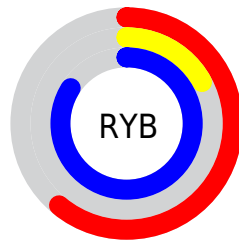
The RGB color **155, 44, 214** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **103, 214, 44**, and the grayscale version is **96, 96, 96**.

A 20% lighter version of the original color is **214, 103, 255**, and **97, 0, 158** is the 20% darker color. If you saturate the color by 10%, you get **148, 23, 214**, and if you desaturate by 10%, it is **162, 65, 214**.

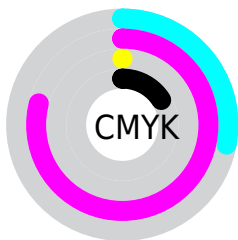
Distribution



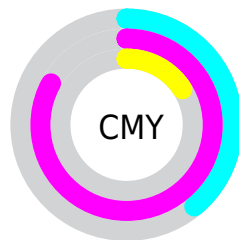
- Red (61%)
- Green (17%)
- Blue (84%)



- Red (61%)
- Yellow (17%)
- Blue (84%)



- Cyan (28%)
- Magenta (79%)
- Yellow (0%)
- Black (16%)





















- Cyan (39%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 155, 44, 214 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 RGB color 155, 44, 214 by changing the saturation by 10% instead.

 155, 44, 214	 155, 44, 214
 255, 255, 255	 126, 0, 186
 214, 103, 255	 97, 0, 158
 244, 131, 255	 67, 0, 131
 255, 159, 255	 36, 0, 105
 255, 188, 255	 0, 0, 80
 255, 217, 255	 0, 5, 56
 255, 247, 255	 0, 2, 33
	 0, 0, 7
	 0, 0, 0


 155, 44, 214

 155, 44, 214

 148, 23, 214

 162, 65, 214

 140, 1, 214


 170, 87, 214

 140, 0, 214

 177, 108, 214

 185, 130, 214

 192, 151, 214

 200, 172, 214

 207, 194, 214

 214, 215, 214

 222, 237, 214

Harmonies

Analogous

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



0, 100, 255



155, 44, 214



220, 0, 142

Triad

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



155, 44, 214



155, 87, 0



0, 133, 147

Complementary

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



155, 44, 214



103, 214, 44

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.



0, 131, 64



155, 44, 214



84, 113, 0

Square

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



155, 44, 214



206, 23, 0



0, 126, 0



0, 132, 220

Rectangle

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



155, 44, 214



233, 0, 90



0, 126, 0



0, 132, 120

Sweetspot

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



155, 44, 214



234, 194, 255



44, 104, 214



115, 91, 128



0, 0, 0



128, 128, 128

Same Dimension

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



155, 44, 214



171, 13, 255



214, 44, 189



103, 96, 107



112, 0, 171



28, 0, 43

Inverse Universe

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



214, 44, 103



255, 13, 97



44, 214, 69



107, 96, 100



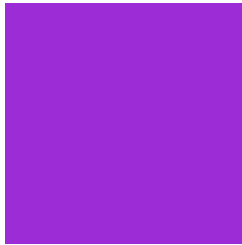
171, 0, 59



43, 0, 15

Previews

White Background



This preview shows how the RGB color 155, 44, 214 looks on a white background.

Color Contrast Check

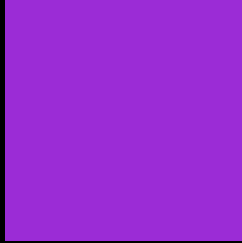
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 155, 44, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

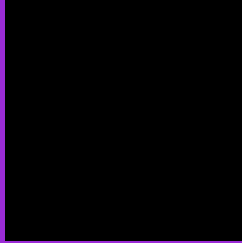
Any Text WCAG AA × Fail

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](#).

RGB 155, 44, 214 Background



This preview shows how black text looks on a background with the RGB color 155, 44, 214.

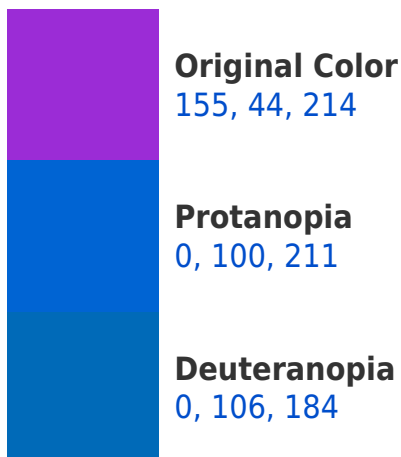


This preview shows how white text looks on a background with the RGB color 155, 44, 214.

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





Tritanopia
136, 91, 98

Trichromacy



Original Color

155, 44, 214



Protanomaly

56, 80, 212



Deuteranomaly

56, 83, 195



Tritanomaly

143, 74, 140

Monochromacy



Original Color

155, 44, 214



Achromatopsia

97, 97, 97



Achromatomaly

118, 78, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 44, 214 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(155, 44, 214)` looks like.

```
.text, #text, p{  
    color:rgb(155, 44, 214)  
}
```

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(155, 44, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 44, 214) }
```

Border

The CSS property to change the border of an element to RGB 155, 44, 214 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(155, 44, 214) }
```

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

```
.border{ border-color:rgb(155, 44, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 44, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 44, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 44, 214);  
box-shadow:4px 4px 4px 4px rgb(155, 44,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 155, 44, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 44, 214) }
```

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

```
.background{ background-color: rgb(155, 44,  
214) }
```

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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