

Converting Colors

RGB(141, 84, 181)

Have a look what the booklet for
RGB(141, 84, 181) contains.

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Color

RGB(141, 84, 181)

Conversions

Conversions Part 1

Format	Color
Hex	8D54B5
RGB	141, 84, 181
RGB Percent	55%, 33%, 71%
CMY	0.4471, 0.6706, 0.2902
CMYK	0.22, 0.54, 0.00, 0.29
HSL	275°, 40%, 52%
HSV	275°, 54%, 71%
XYZ	22.4953, 15.3396, 45.4913
YIQ	112.1010, 2.8350, 42.2510

Conversions

Conversions Part 2

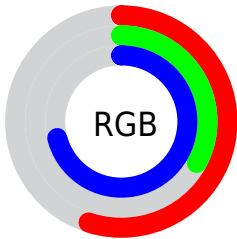
Format	Color
R_{YB}	141, 84, 181
Decimal	9262261
CIE _{Lab}	46.10, 41.63, -42.45
CIE _{LCh}	46, 59.457, 314.437
Yxy	15.3396, 0.2700, 0.1841
Android (android.graphics.Color)	4287452341 (0xFF8D54B5)
YUV	112.1010, 33.9672, 25.3444
Hunter-Lab	39.1658, 33.9835, -41.4497

Details

The RGB color **141, 84, 181** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **124, 181, 84**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **197, 136, 237**, and **88, 35, 127** is the 20% darker color. If you saturate the color by 10%, you get **134, 66, 181**, and if you desaturate by 10%, it is **148, 102, 181**.

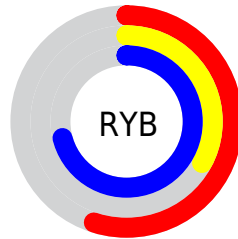
Distribution



Red (55%)

Green (33%)

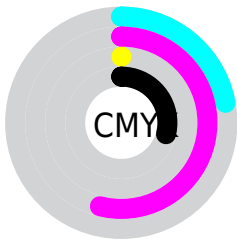
Blue (71%)



Red (55%)

Yellow (33%)

Blue (71%)

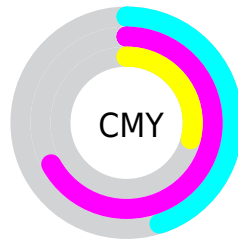


Cyan (22%)

Magenta (54%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (67%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 84, 181 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 141, 84, 181 by changing the saturation by 10% instead.



141, 84, 181



141, 84, 181

255, 255, 255



114, 59, 154



197, 136, 237



88, 35, 127



225, 162, 255



62, 7, 102



255, 190, 255



36, 0, 77



255, 218, 255



8, 0, 54



255, 247, 255



0, 2, 31



0, 0, 3



0, 0, 0



141, 84, 181



141, 84, 181

134, 66, 181

148, 102, 181

126, 48, 181

156, 120, 181

119, 30, 181

163, 138, 181

111, 12, 181

171, 156, 181

106, 0, 181

178, 175, 181

186, 193, 181

193, 211, 181

201, 229, 181

208, 247, 181

Harmonies

Analogous

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



35, 107, 206



141, 84, 181



185, 60, 137

Triad

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



141, 84, 181



153, 97, 0



0, 132, 133

Complementary

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



141, 84, 181



124, 181, 84

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, 130, 81



141, 84, 181



109, 114, 0

Square

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



141, 84, 181



184, 75, 40



49, 125, 29



0, 130, 178

Rectangle

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



141, 84, 181



196, 54, 104



49, 125, 29



0, 132, 115

Sweetspot

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



141, 84, 181



219, 197, 235



84, 124, 181



108, 95, 117



245, 245, 245



117, 117, 117

Same Dimension

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



141, 84, 181



173, 84, 235



181, 84, 173



86, 80, 89



90, 0, 153



15, 0, 26

Inverse Universe

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



181, 84, 124



235, 84, 146



84, 181, 92



89, 80, 84



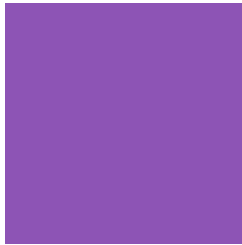
153, 0, 63



26, 0, 11

Previews

White Background



This preview shows how the RGB color 141, 84, 181 looks on a white background.

Color Contrast Check

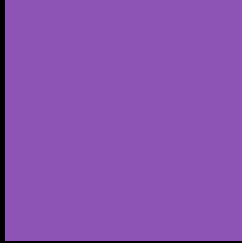
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 84, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

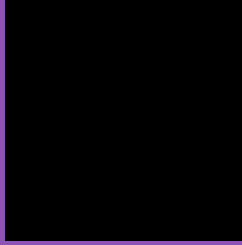
Any Text WCAG AA × Fail

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 141, 84, 181 Background



This preview shows how black text looks on a background with the RGB color 141, 84, 181.

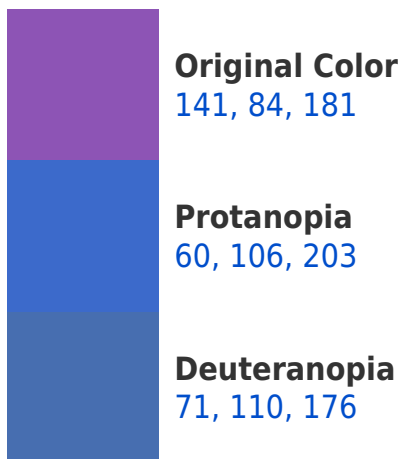



This preview shows how white text looks on a background with the RGB color 141, 84, 181.

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
129, 102, 110

Trichromacy



Original Color

141, 84, 181



Protanomaly

89, 98, 195



Deuteranomaly

96, 101, 178



Tritanomaly

133, 95, 136

Monochromacy



Original Color

141, 84, 181



Achromatopsia

112, 112, 112



Achromatomaly

123, 102, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 84, 181 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(141, 84, 181)` looks like.

```
.text, #text, p{  
    color:rgb(141, 84, 181)  
}
```

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(141, 84, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 84, 181) }
```

Border

The CSS property to change the border of an element to RGB 141, 84, 181 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(141, 84, 181) }
```

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

```
.border{ border-color:rgb(141, 84, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 84, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 84, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 84, 181);  
box-shadow:4px 4px 4px 4px rgb(141, 84,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 141, 84, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 84, 181) }
```

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

```
.background{ background-color: rgb(141, 84,  
181) }
```

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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