

Converting Colors

RGB(161, 147, 189)

Have a look what the booklet for
RGB(161, 147, 189) contains.

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Color

RGB(161, 147, 189)

Conversions

Conversions Part 1

Format	Color
Hex	A193BD
RGB	161, 147, 189
RGB Percent	63%, 58%, 74%
CMY	0.3686, 0.4235, 0.2588
CMYK	0.15, 0.22, 0.00, 0.26
HSL	260°, 24%, 66%
HSV	260°, 22%, 74%
XYZ	34.3170, 32.1186, 52.5349
YIQ	155.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

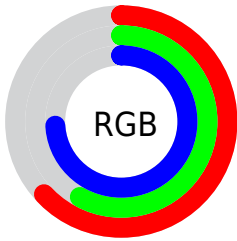
Format	Color
RYB	161, 147, 189
Decimal	10589117
CIELab	63.44, 13.62, -19.90
CIELCh	63, 24.112, 304.388
Yxy	32.1186, 0.2884, 0.2700
Android (android.graphics.Color)	4288779197 (0xFFA193BD)
YUV	155.9740, 16.2818, 4.4078
Hunter-Lab	56.6733, 8.9075, -15.2892

Details

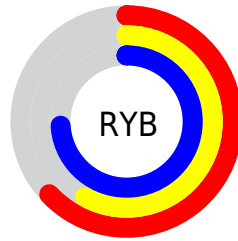
The RGB color **161, 147, 189** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **175, 189, 147**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **216, 201, 245**, and **109, 96, 136** is the 20% darker color. If you saturate the color by 10%, you get **148, 128, 189**, and if you desaturate by 10%, it is **174, 166, 189**.

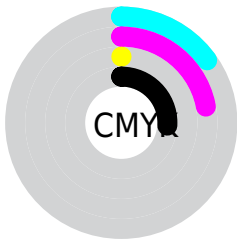
Distribution



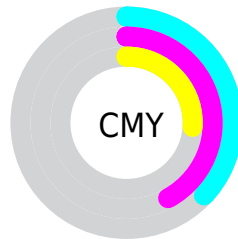
- Red (63%)
- Green (58%)
- Blue (74%)



- Red (63%)
- Yellow (58%)
- Blue (74%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 147, 189 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 161, 147, 189 by changing the saturation by 10% instead.

■ 161, 147, 189

255, 255, 255

■ 216, 201, 245

■ 245, 229, 255

■ 161, 147, 189

■ 135, 121, 162

■ 109, 96, 136

■ 84, 73, 110

■ 61, 50, 86

■ 38, 29, 62

■ 19, 4, 40

■ 0, 1, 19

■ 0, 0, 0

■ 161, 147, 189

■ 161, 147, 189

148, 128, 189

174, 166, 189

136, 109, 189

186, 185, 189

123, 90, 189

199, 204, 189

111, 71, 189

211, 223, 189

98, 52, 189

224, 242, 189

85, 34, 189

237, 255, 189

73, 15, 189

249, 255, 189

63, 0, 189

255, 255, 189

Harmonies

Analogous

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



131, 155, 196



161, 147, 189



184, 141, 173

Triad

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



161, 147, 189



185, 146, 116



97, 166, 156

Complementary

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



161, 147, 189



175, 189, 147

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.



118, 164, 134



161, 147, 189



166, 153, 111

Square

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



161, 147, 189



196, 140, 130



143, 160, 118



90, 165, 177

Rectangle

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



161, 147, 189



193, 138, 159



143, 160, 118



103, 165, 149

Sweetspot

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



161, 147, 189



233, 228, 245



147, 175, 189



116, 113, 122



250, 250, 250



122, 122, 122

Same Dimension

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



161, 147, 189



201, 179, 245



182, 147, 189



88, 85, 94



53, 0, 158



10, 0, 31

Inverse Universe

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



189, 147, 175



245, 179, 223



154, 189, 147



94, 85, 91



158, 0, 105



31, 0, 20

Previews

White Background



This preview shows how the RGB color 161, 147, 189 looks on a white background.

Color Contrast Check

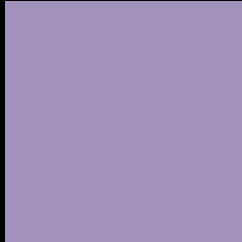
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 161, 147, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

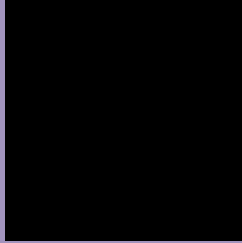
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 161, 147, 189 Background



This preview shows how black text looks on a background with the RGB color 161, 147, 189.



This preview shows how white text looks on a background with the RGB color 161, 147, 189.

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
161, 147, 189

Protanopia
144, 152, 193

Deuteranopia
151, 150, 188



Tritanopia
157, 152, 164

Trichromacy



Original Color

161, 147, 189

Protanomaly

150, 150, 192

Deuteranomaly

155, 149, 188

Tritanomaly

158, 150, 173

Monochromacy



Original Color

161, 147, 189

Achromatopsia

156, 156, 156

Achromatomaly

158, 153, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 147, 189 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(161, 147, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 147, 189)  
}
```

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(161, 147, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 147, 189) }
```

Border

The CSS property to change the border of an element to RGB 161, 147, 189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

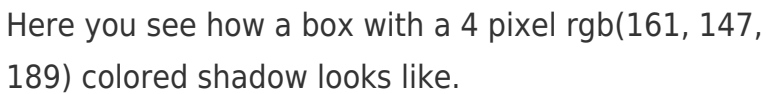
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 147, 189) }
```

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

```
.border{ border-color:rgb(161, 147, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(161, 147, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 147, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 147, 189); box-shadow:4px 4px 4px 4px rgb(161, 147, 189) }
```

Background

The CSS property to change the background color of an element to RGB 161, 147, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 147, 189) }
```

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

```
.background{ background-color: rgb(161,  
147, 189) }
```

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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