

Converting Colors

RGB(161, 144, 186)

Have a look what the booklet for
RGB(161, 144, 186) contains.

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Color

RGB(161, 144, 186)

Conversions

Conversions Part 1

Format	Color
Hex	A190BA
RGB	161, 144, 186
RGB Percent	63%, 56%, 73%
CMY	0.3686, 0.4353, 0.2706
CMYK	0.13, 0.23, 0.00, 0.27
HSL	264°, 23%, 65%
HSV	264°, 23%, 73%
XYZ	33.5341, 31.0688, 50.6838
YIQ	153.8710, -3.3500, 16.6660

Conversions

Conversions Part 2

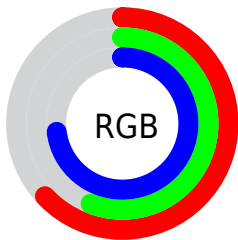
Format	Color
RYB	161, 144, 186
Decimal	10588346
CIELab	62.57, 14.66, -19.54
CIElCh	63, 24.432, 306.881
Yxy	31.0688, 0.2909, 0.2695
Android (android.graphics.Color)	4288778426 (0xFFA190BA)
YUV	153.8710, 15.8396, 6.2521
Hunter-Lab	55.7394, 9.8460, -14.8949

Details

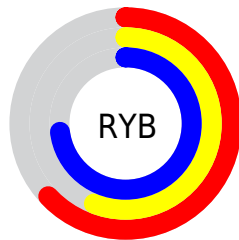
The RGB color **161, 144, 186** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **169, 186, 144**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **216, 198, 242**, and **109, 94, 133** is the 20% darker color. If you saturate the color by 10%, you get **150, 125, 186**, and if you desaturate by 10%, it is **172, 163, 186**.

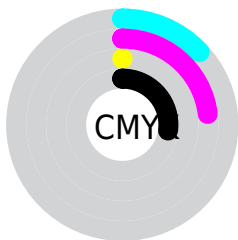
Distribution



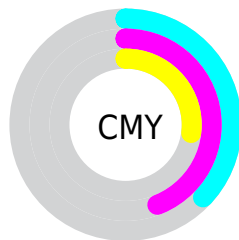
- Red (63%)
- Green (56%)
- Blue (73%)



- Red (63%)
- Yellow (56%)
- Blue (73%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (27%)




- Cyan (37%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 144, 186 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, 144, 186 by changing the saturation by 10% instead.


 161, 144, 186

255, 255, 255

 216, 198, 242

 245, 226, 255


255, 255, 255

 161, 144, 186


 135, 118, 159

 109, 94, 133

 84, 70, 107


 61, 47, 83


 38, 26, 60

 19, 0, 38

 0, 1, 15


 0, 0, 0


 161, 144, 186

 161, 144, 186

 150, 125, 186

 172, 163, 186

 139, 107, 186


 183, 181, 186

 128, 88, 186

 194, 200, 186

 117, 70, 186

 205, 218, 186

 106, 51, 186

 216, 237, 186

 95, 32, 186

 227, 255, 186

 84, 14, 186

 238, 255, 186

 75, 0, 186

 250, 255, 186

 255, 255, 186

Harmonies

Analogous

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



131, 152, 194



161, 144, 186



183, 138, 169

Triad

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



161, 144, 186



182, 144, 112



93, 164, 156

Complementary

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



161, 144, 186



169, 186, 144

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.



113, 162, 134



161, 144, 186



162, 152, 108

Square

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



161, 144, 186



193, 138, 126



138, 158, 116



86, 162, 177

Rectangle

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



161, 144, 186



192, 136, 154



138, 158, 116



98, 163, 148

Sweetspot

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



161, 144, 186



232, 225, 242



144, 169, 186



117, 113, 122



250, 250, 250



122, 122, 122

Same Dimension

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



161, 144, 186



203, 177, 242



182, 144, 186



86, 83, 92



63, 0, 156



11, 0, 28

Inverse Universe

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



186, 144, 169



242, 177, 216



148, 186, 144



92, 83, 88



156, 0, 93



28, 0, 17

Previews

White Background



This preview shows how the RGB color 161, 144, 186 looks on a white background.

Color Contrast Check

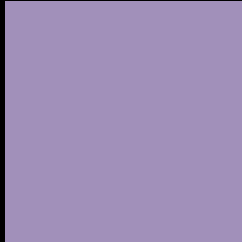
Large Text (above 18pt) WCAG AA × Fail

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, 144, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

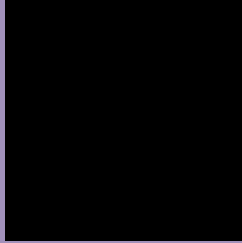
Any Text WCAG AA ✓ Pass

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, 144, 186 Background



This preview shows how black text looks on a background with the RGB color 161, 144, 186.



This preview shows how white text looks on a background with the RGB color 161, 144, 186.

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, 144, 186

Protanopia

142, 150, 190

Deuteranopia

149, 148, 185



Tritanopia
157, 149, 160

Trichromacy



Original Color

161, 144, 186

Protanomaly

149, 148, 189

Deuteranomaly

153, 147, 185

Tritanomaly

158, 147, 169

Monochromacy



Original Color

161, 144, 186

Achromatopsia

154, 154, 154

Achromatomaly

157, 150, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 144, 186 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, 144, 186)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 186)  
}
```

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, 144, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 186) }
```

Border

The CSS property to change the border of an element to RGB 161, 144, 186 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, 144, 186) }
```

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

```
.border{ border-color:rgb(161, 144, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 144, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 144, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 144, 186);  
box-shadow:4px 4px 4px 4px rgb(161, 144,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 161, 144, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 144, 186) }
```

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

```
.background{ background-color: rgb(161,  
144, 186) }
```

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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