

Converting Colors

RGB(161, 100, 106)

Have a look what the booklet for
RGB(161, 100, 106) contains.

RGB(161, 100, 106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(161, 100, 106)

Conversions

Conversions Part 1

Format	Color
Hex	A1646A
RGB	161, 100, 106
RGB Percent	63%, 39%, 42%
CMY	0.3686, 0.6078, 0.5843
CMYK	0.00, 0.38, 0.34, 0.37
HSL	354°, 24%, 51%
HSV	354°, 38%, 63%
XYZ	21.8566, 17.7320, 15.9063
YIQ	118.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

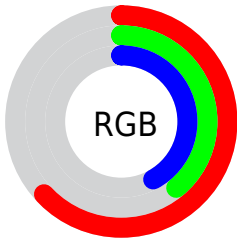
Format	Color
R_{YB}	161, 100, 106
Decimal	10577002
CIE _{Lab}	49.17, 25.42, 7.03
CIE _{LCh}	49, 26.377, 15.452
Yxy	17.7320, 0.3938, 0.3195
Android (android.graphics.Color)	4288767082 (0xFFA1646A)
YUV	118.9230, -6.3710, 36.9015
Hunter-Lab	42.1094, 18.9579, 7.0805

Details

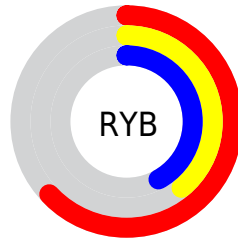
The RGB color **161, 100, 106** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100, 161, 155**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **217, 152, 157**, and **107, 52, 59** is the 20% darker color. If you saturate the color by 10%, you get **161, 84, 91**, and if you desaturate by 10%, it is **161, 116, 121**.

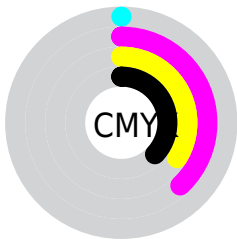
Distribution



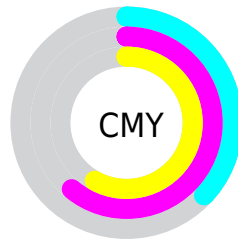
- Red (63%)
- Green (39%)
- Blue (42%)



- Red (63%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (37%)




- Cyan (37%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 100, 106 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, 100, 106 by changing the saturation by 10% instead.

 161, 100, 106


255, 255, 255

 217, 152, 157

 246, 179, 184

 255, 206, 212

 255, 235, 240

 161, 100, 106

 134, 75, 82


 107, 52, 59

 82, 29, 37

 57, 6, 17


 36, 0, 1


 0, 0, 0


 161, 100, 106

 161, 84, 91

 161, 68, 77

 161, 100, 106

 161, 116, 121

 161, 132, 135

161, 52, 62

161, 148, 150

161, 36, 48

161, 164, 164

161, 20, 33

161, 181, 179

161, 3, 19

161, 197, 193

161, 0, 16

161, 213, 208

161, 229, 222

161, 245, 237

Harmonies

Analogous

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



154, 101, 129



161, 100, 106



156, 104, 86

Triad

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



161, 100, 106



95, 125, 85



68, 122, 160

Complementary

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



161, 100, 106



100, 161, 155

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.



38, 127, 148



161, 100, 106



68, 128, 105

Square

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



161, 100, 106



120, 119, 73



42, 129, 128



104, 115, 160

Rectangle

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



161, 100, 106



147, 109, 77



42, 129, 128



56, 124, 157

Sweetspot

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



161, 100, 106



209, 186, 188



155, 100, 161



105, 91, 92



232, 232, 232



105, 105, 105

Same Dimension

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



161, 100, 106



209, 115, 124



161, 124, 100



82, 73, 74



145, 0, 14



18, 0, 2

Inverse Universe

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



161, 100, 106



209, 115, 124



100, 137, 161



82, 73, 74



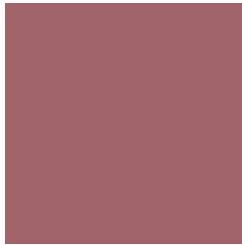
145, 0, 14



18, 0, 2

Previews

White Background



This preview shows how the RGB color 161, 100, 106 looks on a white background.

Color Contrast Check

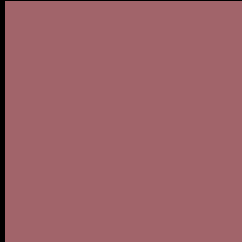
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 100, 106 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 × Fail

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

RGB 161, 100, 106 Background



This preview shows how black text looks on a background with the RGB color 161, 100, 106.



This preview shows how white text looks on a background with the RGB color 161, 100, 106.

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, 100, 106

Protanopia

120, 117, 115

Deuteranopia

134, 113, 104



Tritanopia
161, 100, 107

Trichromacy



Original Color

161, 100, 106

Protanomaly

135, 111, 112

Deuteranomaly

144, 108, 105

Tritanomaly

161, 100, 107

Monochromacy



Original Color

161, 100, 106

Achromatopsia

119, 119, 119

Achromatomaly

134, 112, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 100, 106 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, 100, 106)` looks like.

```
.text, #text, p{  
    color:rgb(161, 100, 106)  
}
```

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, 100, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 100, 106) }
```

Border

The CSS property to change the border of an element to RGB 161, 100, 106 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, 100, 106) }
```

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

```
.border{ border-color:rgb(161, 100, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 100, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 100, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 100, 106);  
box-shadow:4px 4px 4px 4px rgb(161, 100,  
106) }
```

Background

The CSS property to change the background color of an element to RGB 161, 100, 106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 100, 106) }
```

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

```
.background{ background-color: rgb(161,  
100, 106) }
```

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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