

Converting Colors

RGB(161, 138, 164)

Have a look what the booklet for
RGB(161, 138, 164) contains.

RGB(161, 138, 164)	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, 138, 164)

Conversions

Conversions Part 1

Format	Color
Hex	A18AA4
RGB	161, 138, 164
RGB Percent	63%, 54%, 64%
CMY	0.3686, 0.4588, 0.3569
CMYK	0.02, 0.16, 0.00, 0.36
HSL	293°, 13%, 59%
HSV	293°, 16%, 64%
XYZ	30.4873, 28.4344, 39.0035
YIQ	147.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

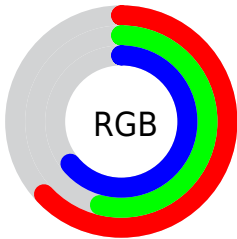
Format	Color
RYB	161, 138, 164
Decimal	10586788
CIELab	60.28, 13.48, -10.52
CIElCh	60, 17.099, 322.012
Yxy	28.4344, 0.3113, 0.2904
Android (android.graphics.Color)	4288776868 (0xFFA18AA4)
YUV	147.8410, 7.9664, 11.5404
Hunter-Lab	53.3239, 8.7384, -6.0407

Details

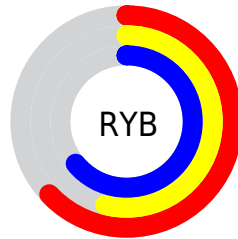
The RGB color **161, 138, 164** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **141, 164, 138**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **216, 192, 219**, and **109, 88, 112** is the 20% darker color. If you saturate the color by 10%, you get **159, 122, 164**, and if you desaturate by 10%, it is **163, 154, 164**.

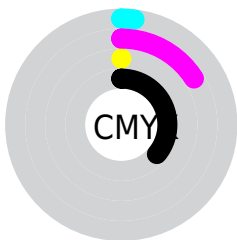
Distribution



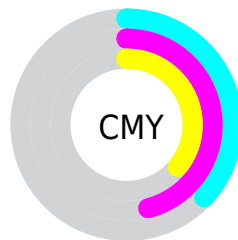
- Red (63%)
- Green (54%)
- Blue (64%)



- Red (63%)
- Yellow (54%)
- Blue (64%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)




- Cyan (37%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 138, 164 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, 138, 164 by changing the saturation by 10% instead.


 161, 138, 164

255, 255, 255

 216, 192, 219

 244, 219, 247


 255, 248, 255

 161, 138, 164


 135, 113, 138

 109, 88, 112

 85, 65, 88

 61, 42, 64


 39, 22, 42


 21, 0, 22


 0, 0, 0

 161, 138, 164


 159, 122, 164

 161, 138, 164


 163, 154, 164

 157, 105, 164


 165, 171, 164

 155, 89, 164

 167, 187, 164

 153, 72, 164


 169, 204, 164

 152, 56, 164

 170, 220, 164

 150, 40, 164

 172, 236, 164

 148, 23, 164

 174, 253, 164

 146, 7, 164

 176, 255, 164

 145, 0, 164

 178, 255, 164

Harmonies

Analogous

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



143, 143, 173



161, 138, 164



173, 135, 150

Triad

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



161, 138, 164



161, 143, 116



105, 154, 156

Complementary

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



161, 138, 164



141, 164, 138

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, 154, 141



161, 138, 164



145, 148, 117

Square

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



161, 138, 164



172, 138, 122



128, 152, 126



108, 152, 168

Rectangle

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



161, 138, 164



177, 135, 140



128, 152, 126



106, 154, 151

Sweetspot

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



161, 138, 164



213, 203, 214



138, 141, 164



106, 101, 107



235, 235, 235



107, 107, 107

Same Dimension

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



161, 138, 164



210, 174, 214



164, 138, 154



81, 73, 82



129, 0, 145



16, 0, 18

Inverse Universe

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



164, 138, 141



214, 174, 178



138, 164, 148



82, 73, 74



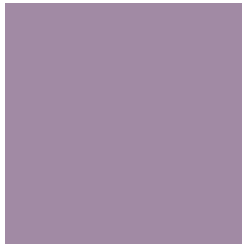
145, 0, 17



18, 0, 2

Previews

White Background



This preview shows how the RGB color 161, 138, 164 looks on a white background.

Color Contrast Check

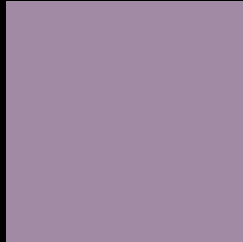
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 161, 138, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

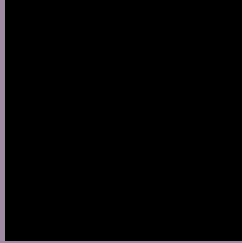
Any Text WCAG AA ✓ Pass

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, 138, 164 Background



This preview shows how black text looks on a background with the RGB color 161, 138, 164.



This preview shows how white text looks on a background with the RGB color 161, 138, 164.

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, 138, 164

Protanopia

141, 144, 168

Deuteranopia

151, 142, 163



Tritanopia
159, 140, 151

Trichromacy



Original Color

161, 138, 164

Protanomaly

148, 142, 167

Deuteranomaly

155, 141, 163

Tritanomaly

160, 139, 156

Monochromacy



Original Color

161, 138, 164

Achromatopsia

148, 148, 148

Achromatomaly

153, 144, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 138, 164 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, 138, 164) looks like.

```
.text, #text, p{  
    color:rgb(161, 138, 164)  
}
```

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, 138, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 138, 164) }
```

Border

The CSS property to change the border of an element to RGB 161, 138, 164 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, 138, 164) }
```

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

```
.border{ border-color:rgb(161, 138, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 138, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 138, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 138, 164);  
box-shadow:4px 4px 4px 4px rgb(161, 138,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 161, 138, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 138, 164) }
```

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

```
.background{ background-color: rgb(161,  
138, 164) }
```

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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