

Converting Colors

RGB(151, 104, 121)

Have a look what the booklet for
RGB(151, 104, 121) contains.

RGB(151, 104, 121)	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(151, 104, 121)

Conversions

Conversions Part 1

Format	Color
Hex	976879
RGB	151, 104, 121
RGB Percent	59%, 41%, 47%
CMY	0.4078, 0.5922, 0.5255
CMYK	0.00, 0.31, 0.20, 0.41
HSL	338°, 18%, 50%
HSV	338°, 31%, 59%
XYZ	21.1640, 17.8604, 20.4211
YIQ	119.9910, 22.5550, 15.2510

Conversions

Conversions Part 2

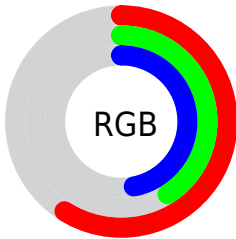
Format	Color
R_{YB}	151, 104, 121
Decimal	9922681
CIE Lab	49.33, 21.48, -1.85
CIE LCh	49, 21.557, 355.076
Yxy	17.8604, 0.3560, 0.3005
Android (android.graphics.Color)	4288112761 (0xFF976879)
YUV	119.9910, 0.4974, 27.1949
Hunter-Lab	42.2616, 15.4325, 0.9338

Details

The RGB color **151, 104, 121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104, 151, 134**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **206, 156, 173**, and **99, 56, 73** is the 20% darker color. If you saturate the color by 10%, you get **151, 89, 111**, and if you desaturate by 10%, it is **151, 119, 131**.

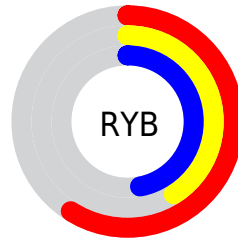
Distribution



Red (59%)

Green (41%)

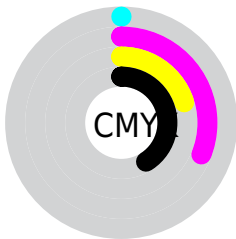
Blue (47%)



Red (59%)

Yellow (41%)

Blue (47%)

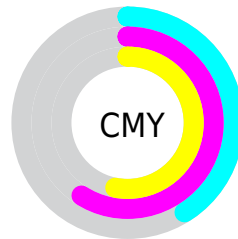


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 104, 121 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 151, 104, 121 by changing the saturation by 10% instead.

■ 151, 104, 121

255, 255, 255

■ 206, 156, 173

■ 235, 183, 201

■ 255, 210, 229

■ 255, 239, 255

■ 151, 104, 121

■ 151, 89, 111

■ 151, 74, 102

■ 151, 104, 121

■ 125, 80, 96

■ 99, 56, 73

■ 74, 34, 50

■ 51, 12, 29

■ 32, 0, 3

■ 0, 0, 0

■ 151, 104, 121

■ 151, 119, 131

■ 151, 134, 140

151, 59, 92

151, 149, 150

151, 44, 82

151, 164, 160

151, 29, 73

151, 179, 169

151, 13, 63

151, 195, 179

151, 0, 55

151, 210, 188

151, 225, 198

151, 240, 208

Harmonies

Analogous

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



138, 108, 138



151, 104, 121



154, 105, 103

Triad

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



151, 104, 121



114, 121, 84



67, 125, 147

Complementary

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



151, 104, 121



104, 151, 134

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.



61, 127, 132



151, 104, 121



93, 125, 96

Square

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



151, 104, 121



133, 115, 81



73, 127, 113



90, 120, 153

Rectangle

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



151, 104, 121



150, 107, 92



73, 127, 113



63, 126, 142

Sweetspot

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



151, 104, 121



196, 179, 185



134, 104, 151



99, 89, 92



227, 227, 227



99, 99, 99

Same Dimension

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



151, 104, 121



196, 124, 150



151, 110, 104



77, 69, 72



140, 0, 51



13, 0, 5

Inverse Universe

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



151, 104, 121



196, 124, 150



104, 145, 151



77, 69, 72



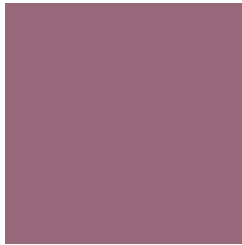
140, 0, 51



13, 0, 5

Previews

White Background



This preview shows how the RGB color 151, 104, 121 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 151, 104, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

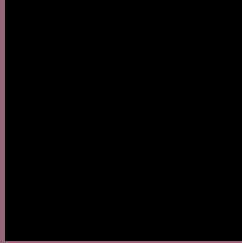
Any Text WCAG AA ✓ Pass

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 151, 104, 121 Background



This preview shows how black text looks on a background with the RGB color 151, 104, 121.



This preview shows how white text looks on a background with the RGB color 151, 104, 121.

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


151, 104, 121

Protanopia

116, 117, 129

Deuteranopia

128, 114, 119



Tritanopia
150, 105, 113

Trichromacy



Original Color

151, 104, 121

Protanomaly

129, 112, 126

Deuteranomaly

136, 110, 120

Tritanomaly

150, 105, 116

Monochromacy



Original Color

151, 104, 121

Achromatopsia

120, 120, 120

Achromatomaly

131, 114, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 104, 121 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(151, 104, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 104, 121)  
}
```

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(151, 104, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 104, 121) }
```

Border

The CSS property to change the border of an element to RGB 151, 104, 121 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(151, 104, 121) }
```

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

```
.border{ border-color:rgb(151, 104, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 104, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 104, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 104, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 104,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 151, 104, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 104, 121) }
```

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

```
.background{ background-color: rgb(151,  
104, 121) }
```

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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