

Converting Colors

RGB(173, 104, 160)

Have a look what the booklet for
RGB(173, 104, 160) contains.

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Color

RGB(173, 104, 160)

Conversions

Conversions Part 1

Format	Color
Hex	AD68A0
RGB	173, 104, 160
RGB Percent	68%, 41%, 63%
CMY	0.3216, 0.5922, 0.3725
CMYK	0.00, 0.40, 0.08, 0.32
HSL	311°, 30%, 54%
HSV	311°, 40%, 68%
XYZ	28.5291, 21.3229, 35.8698
YIQ	131.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

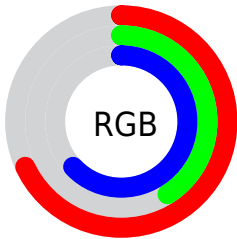
Format	Color
R_{YB}	173, 104, 160
Decimal	11364512
CIE _{Lab}	53.30, 36.06, -18.64
CIE _{LCh}	53, 40.598, 332.661
Yxy	21.3229, 0.3328, 0.2487
Android (android.graphics.Color)	4289554592 (0xFFAD68A0)
YUV	131.0150, 14.2896, 36.8208
Hunter-Lab	46.1768, 29.4721, -13.7323

Details

The RGB color **173, 104, 160** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **104, 173, 117**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **230, 157, 215**, and **119, 54, 108** is the 20% darker color. If you saturate the color by 10%, you get **173, 87, 157**, and if you desaturate by 10%, it is **173, 121, 163**.

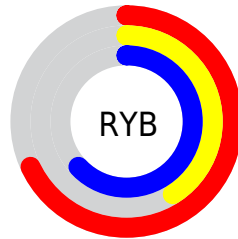
Distribution



Red (68%)

Green (41%)

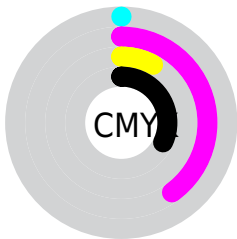
Blue (63%)



Red (68%)

Yellow (41%)

Blue (63%)

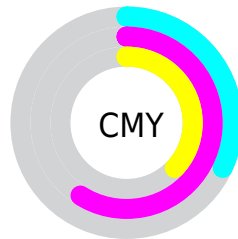


Cyan (0%)

Magenta (40%)

Yellow (8%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 104, 160 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 173, 104, 160 by changing the saturation by 10% instead.

 173, 104, 160

255, 255, 255

 230, 157, 215

 255, 184, 243


 255, 212, 255

 255, 241, 255

 173, 104, 160

 146, 79, 134

 119, 54, 108

 93, 30, 84

 68, 2, 61

 45, 0, 39

 11, 0, 16

 0, 0, 0

 173, 104, 160

 173, 87, 157

 173, 104, 160

 173, 121, 163

■ 173, 69, 153

■ 173, 139, 167

■ 173, 52, 150

■ 173, 156, 170

■ 173, 35, 147

■ 173, 173, 173

■ 173, 18, 144

■ 173, 191, 176

■ 173, 0, 140

■ 173, 208, 180

■ 173, 0, 140

■ 173, 225, 183

■ 173, 242, 186

■ 173, 255, 189

Harmonies

Analogous

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



134, 117, 186



173, 104, 160



192, 98, 126

Triad

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



173, 104, 160



145, 126, 55



0, 144, 164

Complementary

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



173, 104, 160



104, 173, 117

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.



0, 145, 129



173, 104, 160



109, 136, 66

Square

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



173, 104, 160



173, 114, 65



63, 142, 94



0, 139, 189

Rectangle

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



173, 104, 160



193, 100, 102



63, 142, 94



0, 145, 153

Sweetspot

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



173, 104, 160



224, 197, 219



117, 104, 173



112, 96, 109



240, 240, 240



112, 112, 112

Same Dimension

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



173, 104, 160



224, 117, 204



173, 104, 126



87, 78, 85



150, 0, 122



23, 0, 19

Inverse Universe

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



173, 104, 160



224, 117, 204



104, 173, 151



87, 78, 85



150, 0, 122



23, 0, 19

Previews

White Background



This preview shows how the RGB color 173, 104, 160 looks on a white background.

Color Contrast Check

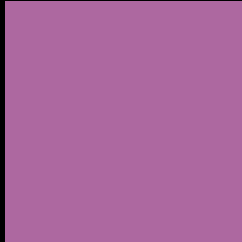
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 104, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

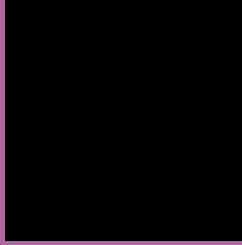
Any Text WCAG AA ✓ Pass

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 173, 104, 160 Background



This preview shows how black text looks on a background with the RGB color 173, 104, 160.



This preview shows how white text looks on a background with the RGB color 173, 104, 160.

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
173, 104, 160

Protanopia
113, 126, 176

Deuteranopia
126, 125, 156



Tritanopia
168, 112, 121

Trichromacy



Original Color
173, 104, 160

Protanomaly
135, 118, 170

Deuteranomaly
143, 117, 157

Tritanomaly
170, 109, 135

Monochromacy



Original Color
173, 104, 160

Achromatopsia
131, 131, 131

Achromatomaly
146, 121, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 104, 160 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(173, 104, 160)` looks like.

```
.text, #text, p{  
    color:rgb(173, 104, 160)  
}
```

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(173, 104, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 104, 160) }
```

Border

The CSS property to change the border of an element to RGB 173, 104, 160 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(173, 104, 160) }
```

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

```
.border{ border-color:rgb(173, 104, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 104, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 104, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 104, 160);  
box-shadow:4px 4px 4px 4px rgb(173, 104,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 173, 104, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 104, 160) }
```

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

```
.background{ background-color: rgb(173,  
104, 160) }
```

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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