

Converting Colors

RGB(174, 147, 153)

Have a look what the booklet for
RGB(174, 147, 153) contains.

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Color

RGB(174, 147, 153)

Conversions

Conversions Part 1

Format	Color
Hex	AE9399
RGB	174, 147, 153
RGB Percent	68%, 58%, 60%
CMY	0.3176, 0.4235, 0.4000
CMYK	0.00, 0.16, 0.12, 0.32
HSL	347°, 14%, 63%
HSV	347°, 16%, 68%
XYZ	33.6390, 32.1660, 34.5727
YIQ	155.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

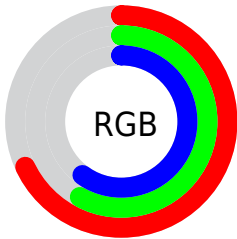
Format	Color
RYB	174, 147, 153
Decimal	11441049
CIELab	63.48, 11.09, 0.59
CIELCh	63, 11.106, 3.047
Yxy	32.1660, 0.3351, 0.3204
Android (android.graphics.Color)	4289631129 (0xFFAE9399)
YUV	155.7570, -1.3592, 15.9991
Hunter-Lab	56.7151, 6.6211, 3.5583

Details

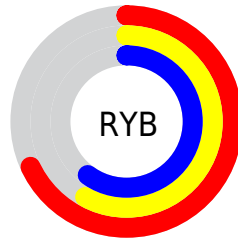
The RGB color **174, 147, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147, 174, 168**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **230, 201, 207**, and **121, 96, 102** is the 20% darker color. If you saturate the color by 10%, you get **174, 130, 139**, and if you desaturate by 10%, it is **174, 164, 167**.

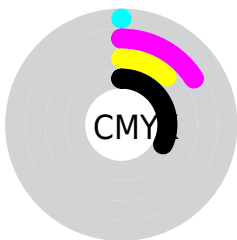
Distribution



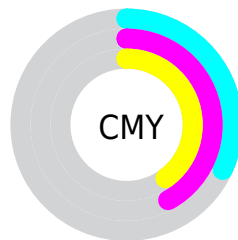
- Red (68%)
- Green (58%)
- Blue (60%)



- Red (68%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 147, 153 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 174, 147, 153 by changing the saturation by 10% instead.

 174, 147, 153


255, 255, 255

 230, 201, 207

 255, 229, 235

 174, 147, 153

 147, 121, 127

 121, 96, 102


 96, 73, 78


 72, 50, 55


 49, 29, 34


 30, 4, 12


 0, 0, 0

 174, 147, 153

 174, 130, 139

 174, 147, 153

 174, 164, 167

 174, 112, 126

 174, 182, 180

 174, 95, 112

 174, 199, 194

 174, 77, 99

 174, 217, 207

 174, 60, 85

 174, 234, 221

 174, 43, 72

 174, 251, 234

 174, 25, 58

 174, 255, 248

 174, 8, 45

 174, 255, 255

 174, 0, 39

Harmonies

Analogous

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



168, 148, 163



174, 147, 153



175, 148, 143

Triad

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



174, 147, 153



150, 156, 137



134, 157, 171

Complementary

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



174, 147, 153



147, 174, 168

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.



129, 159, 164



174, 147, 153



139, 159, 144

Square

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



174, 147, 153



161, 153, 134



131, 160, 154



144, 154, 173

Rectangle

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



174, 147, 153



172, 149, 138



131, 160, 154



131, 158, 169

Sweetspot

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



174, 147, 153



227, 216, 218



168, 147, 174



115, 108, 109



242, 242, 242



115, 115, 115

Same Dimension

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



174, 147, 153



227, 184, 193



174, 154, 147



87, 78, 80



150, 0, 33



23, 0, 5

Inverse Universe

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



174, 147, 153



227, 184, 193



147, 167, 174



87, 78, 80



150, 0, 33



23, 0, 5

Previews

White Background



This preview shows how the RGB color 174, 147, 153 looks on a white background.

Color Contrast Check

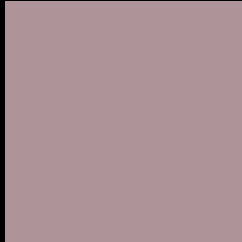
Large Text (above 18pt) WCAG AA × Fail

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 174, 147, 153 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 174, 147, 153 Background



This preview shows how black text looks on a background with the RGB color 174, 147, 153.



This preview shows how white text looks on a background with the RGB color 174, 147, 153.

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


174, 147, 153

Protanopia

156, 153, 156

Deuteranopia

169, 149, 153



Tritanopia
175, 146, 158

Trichromacy



Original Color

174, 147, 153

Protanomaly

163, 151, 155

Deuteranomaly

171, 148, 153

Tritanomaly

175, 146, 156

Monochromacy



Original Color

174, 147, 153

Achromatopsia

156, 156, 156

Achromatomaly

163, 153, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 147, 153 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(174, 147, 153) looks like.

```
.text, #text, p{  
    color:rgb(174, 147, 153)  
}
```

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(174, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 147, 153) }
```

Border

The CSS property to change the border of an element to RGB 174, 147, 153 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(174, 147, 153) }
```

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

```
.border{ border-color:rgb(174, 147, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 147, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 147, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 147,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 174, 147, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 147, 153) }
```

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

```
.background{ background-color: rgb(174,  
147, 153) }
```

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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