

Converting Colors

`RYB(174, 147, 150)`

Have a look what the booklet for
RYB(174, 147, 150) contains.

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Color

$\text{RYB}(174, 147, 150)$

Conversions

Conversions Part 1

Format	Color
Hex	AE9396
RGB	174, 147, 150
RGB Percent	68%, 58%, 59%
CMY	0.3176, 0.4235, 0.4118
CMYK	0.00, 0.16, 0.14, 0.32
HSL	353°, 14%, 63%
HSV	353°, 16%, 68%
XYZ	33.3943, 32.0681, 33.2839
YIQ	155.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

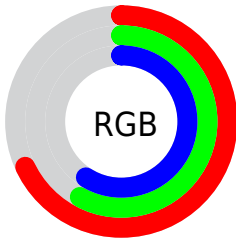
Format	Color
RYB	174, 147, 150
Decimal	11441046
CIELab	63.40, 10.58, 2.17
CIELCh	63, 10.798, 11.583
Yxy	32.0681, 0.3382, 0.3248
Android (android.graphics.Color)	4289631126 (0xFFAE9396)
YUV	155.4150, -2.6696, 16.2990
Hunter-Lab	56.6287, 6.1623, 4.7921

Details

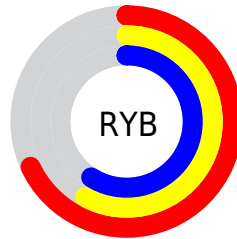
The RYB color **174, 147, 150** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147, 161, 174**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **230, 201, 204**, and **121, 96, 99** is the 20% darker color. If you saturate the color by 10%, you get **174, 130, 135**, and if you desaturate by 10%, it is **174, 164, 165**.

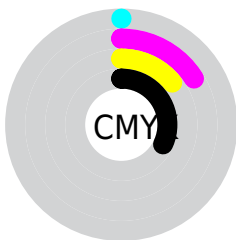
Distribution



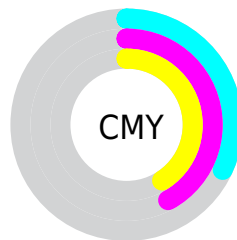
- Red (68%)
- Green (58%)
- Blue (59%)



- Red (68%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 174, 147, 150 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 RYB color 174, 147, 150 by changing the saturation by 10% instead.


 174, 147, 150


255, 255, 255


 230, 201, 204

 255, 229, 232

 174, 147, 150

 147, 121, 124

 121, 96, 99


 96, 73, 75


 72, 50, 53


 49, 29, 32


 30, 4, 8

 0, 0, 0

 174, 147, 150

 174, 130, 135

 174, 147, 150

 174, 164, 165

■ 174, 112, 119

■ 174, 178, 182

■ 174, 95, 104

■ 174, 187, 199

■ 174, 77, 88

■ 174, 197, 217

■ 174, 60, 73

■ 174, 206, 234

■ 174, 43, 57

■ 174, 215, 251

■ 174, 25, 42

■ 174, 215, 255

■ 174, 8, 26

■ 174, 0, 19

Harmonies

Analogous

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



169, 148, 160



174, 147, 150



173, 150, 141

Triad

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



174, 147, 150



139, 157, 150



137, 149, 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, 150



147, 161, 174

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.



130, 146, 166



174, 147, 150



136, 152, 159

Square

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



174, 147, 150



138, 157, 135



130, 145, 159



148, 152, 172

Rectangle

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



174, 147, 150



170, 158, 137



130, 145, 159



134, 148, 170

Sweetspot

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



174, 147, 150



227, 216, 217



171, 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, 150



227, 184, 189



174, 163, 147



87, 78, 79



150, 0, 17



23, 0, 3

Inverse Universe

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



174, 147, 150



227, 184, 189



147, 157, 174



87, 78, 79



150, 0, 17



23, 0, 3

Previews

White Background



This preview shows how the RYB color 174, 147, 150 looks on a white background.

Color Contrast Check

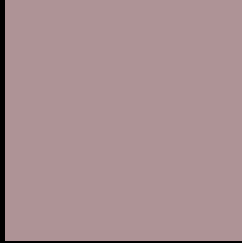
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 174, 147, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

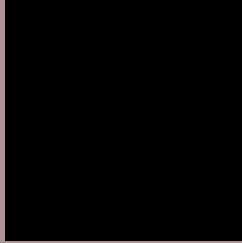
Any Text WCAG AA ✓ Pass

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](#).

RYB 174, 147, 150 Background



This preview shows how black text looks on a background with the RYB color 174, 147, 150.



This preview shows how white text looks on a background with the RYB color 174, 147, 150.

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, 150

Protanopia
156, 153, 153

Deuteranopia
170, 149, 150



Tritanopia
175, 146, 157

Trichromacy



Original Color

174, 147, 150

Protanomaly

163, 151, 152

Deuteranomaly

171, 148, 150

Tritanomaly

175, 146, 154

Monochromacy



Original Color

174, 147, 150

Achromatopsia

155, 155, 155

Achromatomaly

162, 152, 153

CSS Examples

Text

The CSS property to change the color of the text to RYB 174, 147, 150 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, 150) looks like.

```
.text, #text, p{  
    color:rgb(174, 147, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 147, 150) }
```

Border

The CSS property to change the border of an element to RYB 174, 147, 150 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, 150) }
```

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

```
.border{ border-color:rgb(174, 147, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 147, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 147, 150);  
box-shadow:4px 4px 4px 4px rgb(174, 147,  
150) }
```

Background

The CSS property to change the background color of an element to RYB 174, 147, 150 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, 150) }
```

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

```
.background{ background-color: rgb(174,  
147, 150) }
```

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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