Converting Colors

RYB(174, 159, 164)

Have a look what the booklet for RYB(174, 159, 164) contains.

Color

RYB(174, 159, 164)

Conversions

Format	Color
	Conversions Part 1
Hex	AE9FA4
RGB	174, 159, 164
RGB Percent	68%, 62%, 64%
CMY	0.3176, 0.3765, 0.3569
CMYK	0.00, 0.09, 0.06, 0.32
HSL	340°, 8%, 65%
HSV	340°, 9%, 68%
XYZ	36.5545, 36.4753, 40.2358
YIQ	164.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

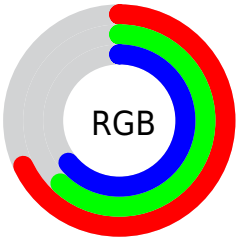
Format	Color
RYB	174, 159, 164
Decimal	11444132
CIELab	66.88, 6.36, -0.62
CIELCh	67, 6.394, 354.423
Yxy	36.4753, 0.3227, 0.3220
Android (android.graphics.Color)	4289634212 (0xFFAE9FA4)
YUV	164.0550, -0.0271, 8.7218
Hunter-Lab	60.3948, 2.3481, 2.7766

Details

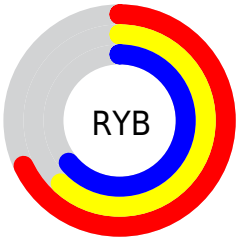
The RYB color 174, 159, 164 is a light color, and the websafe version is hex 999999. A complement of this color would be 159, 168, 174, and the grayscale version is 164, 164, 164.

A 20% lighter version of the original color is 230, 214, 219, and 122, 108, 112 is the 20% darker color. If you saturate the color by 10%, you get 174, 142, 152, and if you desaturate by 10%, it is 174, 175, 176.

Distribution

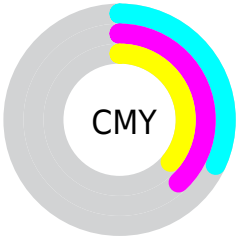


- Red (68%)
- Green (62%)
- Blue (64%)



- Red (68%)
- Yellow (62%)
- Blue (64%)

- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RYB color 174, 159, 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 RYB color 174, 159, 164 by changing the saturation by 10% instead.

174, 159, 164

255, 255, 255

230, 214, 219

255, 242, 247

174, 159, 164

147, 133, 138

122, 108, 112

97, 83, 88

73, 60, 65

50, 39, 43

29, 18, 22

0, 0, 0

174, 159, 164

174, 142, 152

174, 159, 164

174, 175, 176

174, 124, 141

174, 107, 129

174, 89, 118

174, 72, 106

174, 55, 94

174, 37, 83

174, 20, 71

174, 2, 60

174, 186, 194

174, 196, 211

174, 207, 229

174, 217, 246

174, 221, 255

174, 217, 255

174, 215, 255

Harmonies

Analogous

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

169, 160, 169

174, 159, 164

175, 159, 158

Triad

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

174, 159, 164

152, 164, 154

151, 159, 172

Complementary

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

174, 159, 164

159, 168, 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.

149, 158, 167

174, 159, 164

156, 165, 165

Square

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

174, 159, 164

162, 169, 151

151, 160, 166

156, 162, 174

Rectangle

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

174, 159, 164

175, 162, 155

151, 160, 166

150, 159, 171

Sweetspot

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

174, 159, 164

227, 220, 222

169, 159, 174

115, 110, 112

242, 242, 242

115, 115, 115

Same Dimension

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

174, 159, 164

227, 204, 212

174, 161, 159

87, 78, 81

150, 0, 50

23, 0, 8

Inverse Universe

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

174, 159, 164

227, 204, 212

159, 166, 174

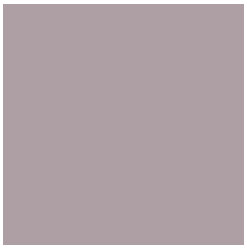
87, 78, 81

150, 0, 50

23, 0, 8

Previews

White Background

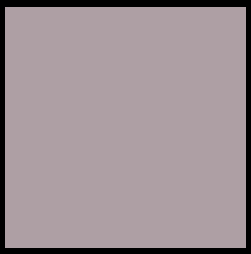


This preview shows how the RYB color 174, 159, 164 looks on a white background.

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



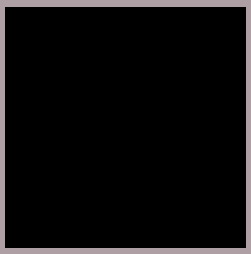
This preview shows how the RYB color 174, 159, 164 looks on a black background.

Color Contrast Check

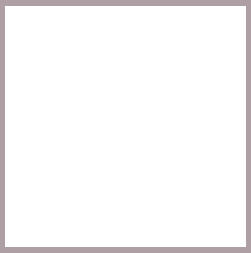
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RYB 174, 159, 164 Background



This preview shows how black text looks on a background with the RYB color 174, 159, 164.

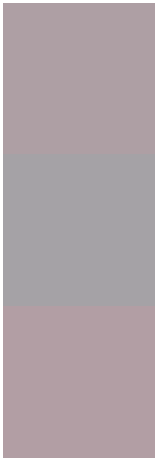


This preview shows how white text looks on a background with the RYB color 174, 159, 164.

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



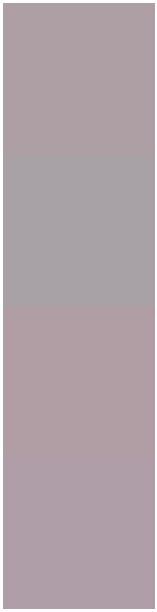
Original Color
174, 159, 164

Protanopia
165, 162, 166

Deuteranopia
178, 158, 164

Tritanopia
175, 158, 170

Trichromacy



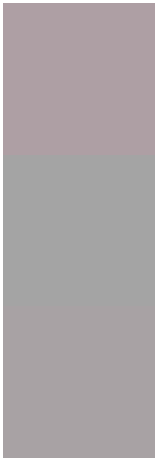
Original Color
174, 159, 164

Protanomaly
168, 161, 165

Deuteranomaly
177, 158, 164

Tritanomaly
175, 158, 168

Monochromacy



Original Color
174, 159, 164

Achromatopsia
164, 164, 164

Achromatomaly
168, 162, 164

CSS Examples

Text

The CSS property to change the color of the text to RYB 174, 159, 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(174, 159, 164) looks like.

```
.text, #text, p{
    color:rgb(174, 159, 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(174, 159, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 159, 164) }
```

Border

The CSS property to change the border of an element to RYB 174, 159, 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(174, 159, 164) }
```

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

```
.border{ border-color:rgb(174, 159, 164) }
```

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

Here you see how a box with a 4 pixel rgb(174, 159, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 159, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 159, 164); box-shadow:4px 4px 4px 4px rgb(174, 159, 164) }
```

Background

The CSS property to change the background color of an element to RYB 174, 159, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 159, 164) }
```

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

```
.background{ background-color:rgb(174,
159, 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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