

Converting Colors

`RYB(151, 127, 134)`

Have a look what the booklet for
RYB(151, 127, 134) contains.

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Color

`RYB(151, 127, 134)`

Conversions

Conversions Part 1

Format	Color
Hex	977F86
RGB	151, 127, 134
RGB Percent	59%, 50%, 53%
CMY	0.4078, 0.5020, 0.4745
CMYK	0.00, 0.16, 0.11, 0.41
HSL	342°, 10%, 55%
HSV	342°, 16%, 59%
XYZ	24.6549, 23.4793, 25.7868
YIQ	134.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

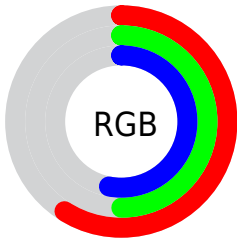
Format	Color
R_{YB}	151, 127, 134
Decimal	9928582
CIE Lab	55.56, 10.42, -0.36
CIE LCh	56, 10.425, 358.044
Yxy	23.4793, 0.3335, 0.3176
Android (android.graphics.Color)	4288118662 (0xFF977F86)
YUV	134.9740, -0.4802, 14.0548
Hunter-Lab	48.4554, 6.0268, 2.3662

Details

The RYB color **151, 127, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **127, 141, 151**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **205, 180, 187**, and **100, 78, 84** is the 20% darker color. If you saturate the color by 10%, you get **151, 112, 123**, and if you desaturate by 10%, it is **151, 142, 145**.

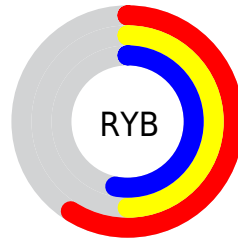
Distribution



Red (59%)

Green (50%)

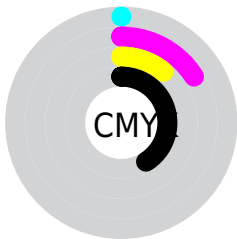
Blue (53%)



Red (59%)

Yellow (50%)

Blue (53%)

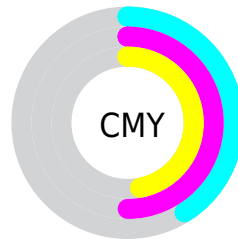


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (41%)



Cyan (41%)


Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 151, 127, 134 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 151, 127, 134 by changing the saturation by 10% instead.


 151, 127, 134

255, 255, 255

 205, 180, 187

 234, 207, 215

 255, 236, 243

 151, 127, 134

 125, 102, 109


 100, 78, 84


 76, 55, 61


 53, 33, 40


 32, 12, 19


 0, 0, 0


 151, 127, 134

 151, 112, 123

 151, 97, 113

 151, 127, 134

 151, 142, 145

 151, 155, 157

■ 151, 82, 102

■ 151, 163, 172

■ 151, 67, 91

■ 151, 172, 187

■ 151, 51, 81

■ 151, 182, 203

■ 151, 36, 70

■ 151, 190, 218

■ 151, 21, 59

■ 151, 199, 233

■ 151, 6, 48

■ 151, 208, 248

■ 151, 0, 44

■ 151, 210, 255

Harmonies

Analogous

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



144, 128, 143



151, 127, 134



152, 127, 125

Triad

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



151, 127, 134



117, 135, 121



114, 128, 148

Complementary

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



151, 127, 134



127, 141, 151

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.



110, 125, 141



151, 127, 134



121, 135, 137

Square

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



151, 127, 134



129, 141, 115



113, 127, 138



123, 131, 151

Rectangle

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



151, 127, 134



151, 133, 120



113, 127, 138



112, 126, 146

Sweetspot

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



151, 127, 134



196, 187, 189



144, 127, 151



99, 93, 95



227, 227, 227



99, 99, 99

Same Dimension

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



151, 127, 134



196, 159, 170



151, 133, 127



77, 69, 71



140, 0, 41



13, 0, 4

Inverse Universe

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



151, 127, 134



196, 159, 170



127, 138, 151



77, 69, 71



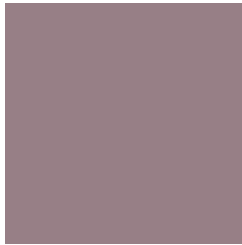
140, 0, 41



13, 0, 4

Previews

White Background



This preview shows how the RYB color 151, 127, 134 looks on a white background.

Color Contrast Check

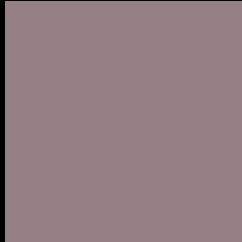
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 151, 127, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

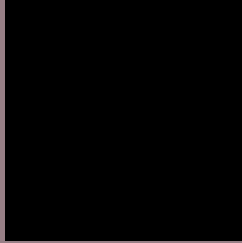
Any Text WCAG AA ✓ Pass

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](#).

RYB 151, 127, 134 Background



This preview shows how black text looks on a background with the RYB color 151, 127, 134.



This preview shows how white text looks on a background with the RYB color 151, 127, 134.

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, 127, 134

Protanopia

134, 133, 137

Deuteranopia

146, 129, 134



Tritanopia
151, 127, 136

Trichromacy



Original Color

151, 127, 134

Protanomaly

140, 131, 136

Deuteranomaly

148, 128, 134

Tritanomaly

151, 127, 135

Monochromacy



Original Color

151, 127, 134

Achromatopsia

135, 135, 135

Achromatomaly

141, 132, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 151, 127, 134 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, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(151, 127, 134)  
}
```

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, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 127, 134) }
```

Border

The CSS property to change the border of an element to RYB 151, 127, 134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

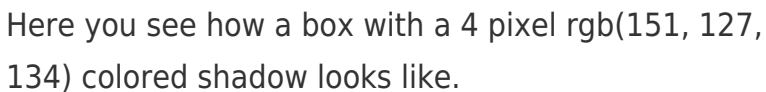
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 127, 134) }
```

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

```
.border{ border-color:rgb(151, 127, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 127, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 127, 134); box-shadow:4px 4px 4px 4px rgb(151, 127, 134) }
```

Background

The CSS property to change the background color of an element to RYB 151, 127, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 127, 134) }
```

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

```
.background{ background-color: rgb(151,  
127, 134) }
```

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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