

Converting Colors

`RYB(143, 128, 127)`

Have a look what the booklet for
RYB(143, 128, 127) contains.

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Color

R_YB(143, 128, 127)

Conversions

Conversions Part 1

Format	Color
Hex	8F807F
RGB	143, 128, 127
RGB Percent	56%, 50%, 50%
CMY	0.4392, 0.4983, 0.5020
CMYK	0.00, 0.11, 0.11, 0.44
HSL	4°, 7%, 53%
HSV	4°, 11%, 56%
XYZ	22.8700, 22.7949, 23.2732
YIQ	132.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

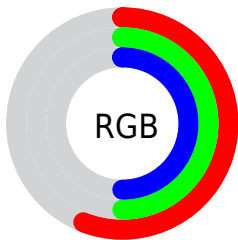
Format	Color
R_{YB}	143, 128, 127
Decimal	9404543
CIE Lab	54.86, 5.56, 2.59
CIE LCh	55, 6.131, 25.012
Yxy	22.7949, 0.3317, 0.3307
Android (android.graphics.Color)	4287594623 (0xFF8F807F)
YUV	132.3710, -2.6479, 9.3216
Hunter-Lab	47.7441, 1.9515, 4.5195

Details

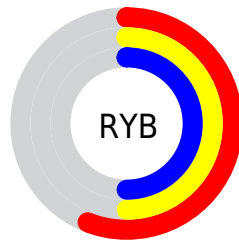
The RYB color **143, 128, 127** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **127, 135, 143**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **197, 181, 180**, and **93, 79, 78** is the 20% darker color. If you saturate the color by 10%, you get **143, 114, 113**, and if you desaturate by 10%, it is **143, 141, 141**.

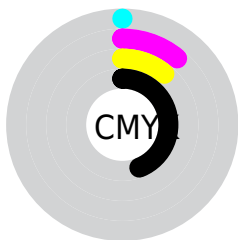
Distribution



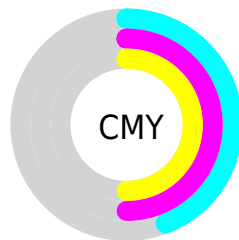
- Red (56%)
- Green (50%)
- Blue (50%)



- Red (56%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the RYB color 143, 128, 127 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 143, 128, 127 by changing the saturation by 10% instead.

 143, 128, 127


255, 255, 255

 197, 181, 180


 225, 208, 207

 254, 237, 235

 143, 128, 127

 117, 103, 102

 93, 79, 78


 69, 56, 55

 46, 35, 34

 27, 13, 12

 0, 0, 0

 143, 128, 127

 143, 114, 113

 143, 101, 98

 143, 128, 127

 143, 141, 141

 143, 149, 156

■ 143, 88, 84

■ 143, 156, 170

■ 143, 74, 70

■ 143, 163, 184

■ 143, 61, 56

■ 143, 170, 199

■ 143, 47, 41

■ 143, 177, 213

■ 143, 34, 27

■ 143, 184, 227

■ 143, 20, 13

■ 143, 191, 241

■ 143, 8, 0

■ 143, 197, 255

Harmonies

Analogous

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



142, 128, 132



143, 128, 127



141, 132, 123

Triad

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



143, 128, 127



125, 134, 134



125, 130, 142

Complementary

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



143, 128, 127



127, 135, 143

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.



120, 128, 140



143, 128, 127



120, 128, 134

Square

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



143, 128, 127



122, 132, 123



118, 126, 136



131, 130, 141

Rectangle

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



143, 128, 127



136, 138, 121



118, 126, 136



123, 129, 141

Sweetspot

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



143, 128, 127



186, 181, 181



143, 127, 142



94, 91, 91



222, 222, 222



94, 94, 94

Same Dimension

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



143, 128, 127



186, 163, 162



139, 143, 127



71, 65, 64



135, 9, 0



8, 0, 0

Inverse Universe

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



127, 135, 143



162, 174, 186



127, 132, 143



64, 68, 71



0, 65, 135



0, 4, 8

Previews

White Background



This preview shows how the RYB color 143, 128, 127 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 143, 128, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

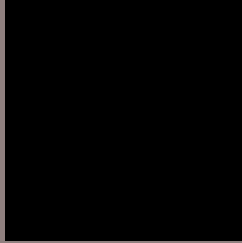
Any Text WCAG AA ✓ Pass

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 143, 128, 127 Background



This preview shows how black text looks on a background with the RYB color 143, 128, 127.



This preview shows how white text looks on a background with the RYB color 143, 128, 127.

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


[143](#), [128](#), [127](#)

Protanopia

[134](#), [132](#), [129](#)

Deuteranopia

[146](#), [127](#), [127](#)



Tritanopia
144, 126, 136

Trichromacy



Original Color

143, 128, 127

Protanomaly

137, 131, 128

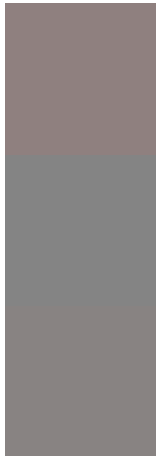
Deuteranomaly

145, 127, 127

Tritanomaly

144, 127, 133

Monochromacy



Original Color

143, 128, 127

Achromatopsia

132, 132, 132

Achromatomaly

136, 131, 130

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 128, 127 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(143, 128, 127) looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 127)  
}
```

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(143, 128, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 127) }
```

Border

The CSS property to change the border of an element to RYB 143, 128, 127 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(143, 128, 127) }
```

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

```
.border{ border-color:rgb(143, 128, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 128, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 128, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 128, 127); box-shadow:4px 4px 4px 4px rgb(143, 128, 127) }
```

Background

The CSS property to change the background color of an element to RYB 143, 128, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 127) }
```

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

```
.background{ background-color: rgb(143,  
128, 127) }
```

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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