

Converting Colors

`RYB(132, 148, 143)`

Have a look what the booklet for
RYB(132, 148, 143) contains.

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Color

R_YB(132, 148, 143)

Conversions

Conversions Part 1

Format	Color
Hex	899484
RGB	137, 148, 132
RGB Percent	54%, 58%, 52%
CMY	0.4627, 0.4196, 0.4824
CMYK	0.07, 0.00, 0.11, 0.42
HSL	101°, 7%, 55%
HSV	101°, 11%, 58%
XYZ	25.0713, 28.1641, 25.9446
YIQ	142.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

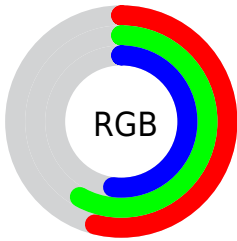
Format	Color
R_{YB}	132, 148, 143
Decimal	9016452
CIE Lab	60.04, -7.08, 7.11
CIE LCh	60, 10.032, 134.899
Yxy	28.1641, 0.3166, 0.3557
Android (android.graphics.Color)	4287206532 (0xFF899484)
YUV	142.8870, -5.3673, -5.1629
Hunter-Lab	53.0699, -8.5452, 8.1634

Details

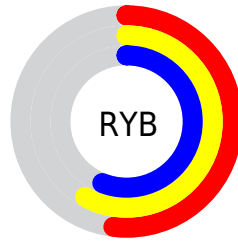
The RYB color **132, 148, 143** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 132, 148**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **185, 202, 197**, and **83, 97, 93** is the 20% darker color. If you saturate the color by 10%, you get **117, 148, 138**, and if you desaturate by 10%, it is **147, 148, 148**.

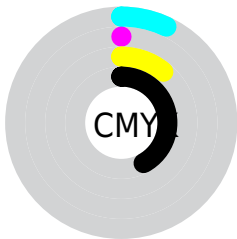
Distribution



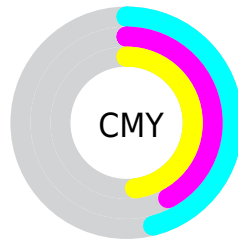
- Red (54%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RYB color 132, 148, 143 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 132, 148, 143 by changing the saturation by 10% instead.


 132, 148, 143


255, 255, 255

 185, 202, 197


 213, 230, 225

 241, 255, 249

 132, 148, 143

 107, 122, 117

 83, 97, 93

 60, 74, 70

 38, 51, 47

 17, 30, 26


 0, 0, 0


 132, 148, 143

 117, 148, 138

 102, 148, 133

 132, 148, 143

 147, 148, 148

 157, 148, 162

■ 88, 148, 130

■ 168, 148, 176

■ 73, 148, 125

■ 178, 148, 191

■ 58, 148, 120

■ 188, 148, 206

■ 43, 148, 115

■ 198, 148, 221

■ 28, 148, 110

■ 208, 148, 236

■ 14, 148, 106

■ 218, 148, 250

■ 0, 148, 102

■ 229, 148, 255

Harmonies

Analogous

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



130, 147, 128



132, 148, 143



128, 142, 150

Triad

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



132, 148, 143



130, 141, 161



164, 139, 140

Complementary

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



132, 148, 143



143, 132, 148

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.



160, 139, 149



132, 148, 143



141, 144, 162

Square

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



132, 148, 143



124, 138, 157



152, 141, 157



162, 142, 133

Rectangle

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



132, 148, 143



124, 138, 150



152, 141, 157



163, 139, 143

Sweetspot

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



132, 148, 143



186, 191, 190



139, 148, 132



93, 97, 96



224, 224, 224



97, 97, 97

Same Dimension

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



132, 148, 143



166, 191, 183



132, 145, 148



67, 74, 72



0, 138, 95



0, 10, 7

Inverse Universe

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



143, 132, 148



183, 166, 191



148, 132, 145



72, 67, 74



95, 0, 138



7, 0, 10

Previews

White Background



This preview shows how the RYB color 132, 148, 143 looks on a white background.

Color Contrast Check

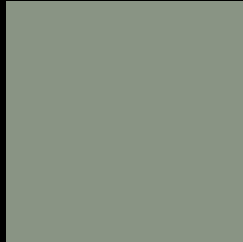
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 148, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

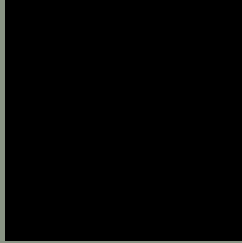
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

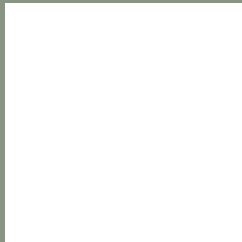
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 132, 148, 143 Background



This preview shows how black text looks on a background with the RYB color 132, 148, 143.



This preview shows how white text looks on a background with the RYB color 132, 148, 143.

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

132, 148, 143

Protanopia

139, 150, 130

Deuteranopia

162, 140, 134



Tritanopia

141, 144, 156

Trichromacy



Original Color

132, 148, 143

Protanomaly

131, 145, 131

Deuteranomaly

153, 149, 133

Tritanomaly

140, 143, 147

Monochromacy



Original Color

132, 148, 143

Achromatopsia

143, 143, 143

Achromatomaly

139, 145, 143

CSS Examples

Text

The CSS property to change the color of the text to RYB 132, 148, 143 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(137, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(137, 148, 132)  
}
```

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(137, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 148, 132) }
```

Border

The CSS property to change the border of an element to RYB 132, 148, 143 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(137, 148, 132) }
```

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

```
.border{ border-color:rgb(137, 148, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 148, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 148, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 148, 132);  
box-shadow:4px 4px 4px 4px rgb(137, 148,  
132) }
```

Background

The CSS property to change the background color of an element to RYB 132, 148, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 148, 132) }
```

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

```
.background{ background-color: rgb(137,  
148, 132) }
```

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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