

Converting Colors

`RYB(143, 148, 129)`

Have a look what the booklet for
RYB(143, 148, 129) contains.

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Color

R_YB(143, 148, 129)

Conversions

Conversions Part 1

Format	Color
Hex	948C81
RGB	148, 140, 129
RGB Percent	58%, 55%, 51%
CMY	0.4196, 0.4512, 0.4941
CMYK	0.00, 0.05, 0.13, 0.42
HSL	35°, 8%, 54%
HSV	35°, 13%, 58%
XYZ	25.5444, 26.6193, 24.5606
YIQ	141.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

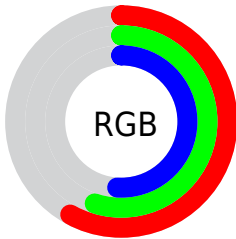
Format	Color
R_{YB}	143, 148, 129
Decimal	9735297
CIE Lab	58.62, 1.03, 6.91
CIE LCh	59, 6.985, 81.532
Yxy	26.6193, 0.3329, 0.3469
Android (android.graphics.Color)	4287925377 (0xFF948C81)
YUV	141.1380, -5.9840, 6.0180
Hunter-Lab	51.5939, -1.9131, 7.8916

Details

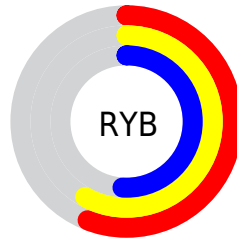
The RYB color **143, 148, 129** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **129, 135, 148**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **195, 202, 182**, and **92, 97, 80** is the 20% darker color. If you saturate the color by 10%, you get **138, 148, 114**, and if you desaturate by 10%, it is **148, 148, 144**.

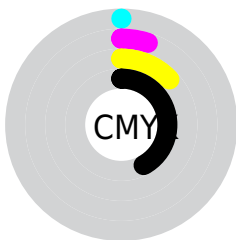
Distribution



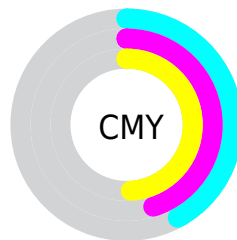
- Red (58%)
- Green (55%)
- Blue (51%)



- Red (56%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 148, 129 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, 148, 129 by changing the saturation by 10% instead.

 143, 148, 129

255, 255, 255

 198, 202, 182

 225, 230, 209

 245, 255, 238

 143, 148, 129

 118, 122, 104

 92, 97, 80

 67, 73, 57

 47, 51, 35

 24, 30, 14


 0, 0, 0

 143, 148, 129

 138, 148, 114

 136, 148, 99

 143, 148, 129

 148, 148, 144

 148, 151, 159

■ 132, 148, 85

■ 148, 156, 173

■ 127, 148, 70

■ 148, 160, 188

■ 122, 148, 55

■ 148, 164, 203

■ 120, 148, 40

■ 148, 169, 218

■ 115, 148, 25

■ 148, 173, 233

■ 112, 148, 11

■ 148, 177, 247

■ 110, 148, 0

■ 148, 181, 255

Harmonies

Analogous

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



153, 140, 132



143, 148, 129



130, 142, 131

Triad

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



143, 148, 129



126, 136, 145



147, 138, 149

Complementary

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



143, 148, 129



129, 135, 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.



140, 140, 152



143, 148, 129



128, 137, 150

Square

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



143, 148, 129



129, 139, 145



133, 139, 153



153, 137, 143

Rectangle

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



143, 148, 129



132, 143, 138



133, 139, 153



145, 139, 150

Sweetspot

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



143, 148, 129



189, 191, 184



148, 129, 137



95, 97, 92



224, 224, 224



97, 97, 97

Same Dimension

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



143, 148, 129



184, 191, 163



129, 148, 130



72, 74, 67



103, 138, 0



7, 10, 0

Inverse Universe

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



129, 135, 148



163, 171, 191



130, 129, 148



67, 69, 74



0, 41, 138



0, 3, 10

Previews

White Background



This preview shows how the RYB color 143, 148, 129 looks on a white background.

Color Contrast Check

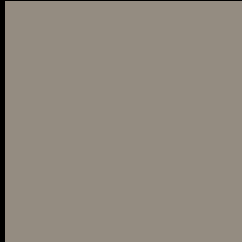
Large Text (above 18pt) WCAG AA ✓ Pass

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, 148, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

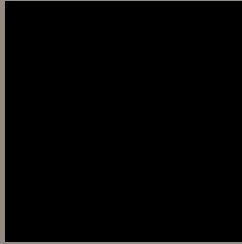
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

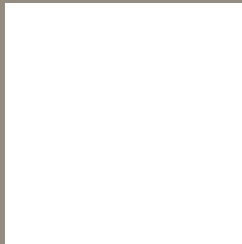
Any Text WCAG AAA × Fail

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

RYB 143, 148, 129 Background



This preview shows how black text looks on a background with the RYB color 143, 148, 129.

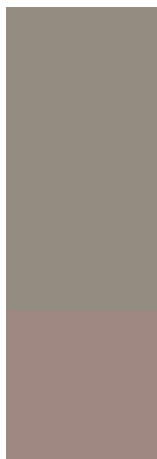


This preview shows how white text looks on a background with the RYB color 143, 148, 129.

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, 148, 129

Protanopia

138, 146, 129

Deuteranopia

159, 138, 130



Tritanopia

151, 137, 148

Trichromacy



Original Color

143, 148, 129

Protanomaly

140, 147, 129

Deuteranomaly

155, 140, 130

Tritanomaly

150, 138, 141

Monochromacy



Original Color

143, 148, 129

Achromatopsia

141, 141, 141

Achromatomaly

142, 144, 137

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 148, 129 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(148, 140, 129) looks like.

```
.text, #text, p{  
    color:rgb(148, 140, 129)  
}
```

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(148, 140, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 140, 129) }
```

Border

The CSS property to change the border of an element to RYB 143, 148, 129 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(148, 140, 129) }
```

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

```
.border{ border-color:rgb(148, 140, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 140, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 140, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 140, 129);  
box-shadow:4px 4px 4px 4px rgb(148, 140,  
129) }
```

Background

The CSS property to change the background color of an element to RYB 143, 148, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 140, 129) }
```

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

```
.background{ background-color: rgb(148,  
140, 129) }
```

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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