

Converting Colors

`RYB(143, 177, 155)`

Have a look what the booklet for
RYB(143, 177, 155) contains.

RYB(143, 177, 155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(143, 177, 155)

Conversions

Conversions Part 1

Format	Color
Hex	A5B18F
RGB	165, 177, 143
RGB Percent	65%, 69%, 56%
CMY	0.3529, 0.3059, 0.4392
CMYK	0.07, 0.00, 0.19, 0.31
HSL	81°, 18%, 63%
HSV	81°, 19%, 69%
XYZ	36.1971, 41.4268, 32.0750
YIQ	169.5360, 3.7620, -13.1180

Conversions

Conversions Part 2

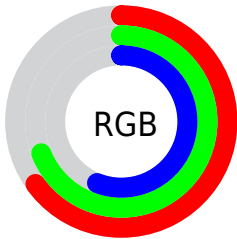
Format	Color
RYB	143, 177, 155
Decimal	10858895
CIELab	70.47, -10.31, 16.02
CIELCh	70, 19.048, 122.768
Yxy	41.4268, 0.3300, 0.3776
Android (android.graphics.Color)	4289048975 (0xFFA5B18F)
YUV	169.5360, -13.0822, -3.9781
Hunter-Lab	64.3636, -12.2507, 15.5080

Details

The RYB color **143, 177, 155** is a light color, and the websafe version is hex **999966**. A complement of this color would be **155, 143, 177**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **197, 233, 210**, and **93, 124, 104** is the 20% darker color. If you saturate the color by 10%, you get **125, 177, 143**, and if you desaturate by 10%, it is **161, 177, 167**.

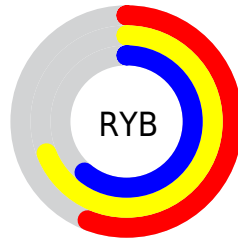
Distribution



Red (65%)

Green (69%)

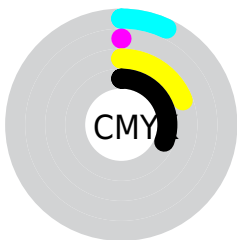
Blue (56%)



Red (56%)

Yellow (69%)

Blue (61%)

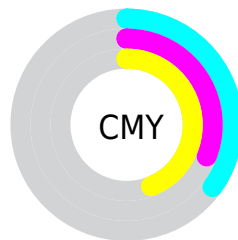


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 177, 155 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, 177, 155 by changing the saturation by 10% instead.


 143, 177, 155


255, 255, 255


 197, 233, 210

 225, 255, 231

254, 255, 254

 143, 177, 155

 117, 150, 128

 93, 124, 104

 69, 100, 81

 46, 76, 57

 25, 53, 36

 0, 32, 9

 0, 3, 3

 0, 0, 0

 143, 177, 155

 143, 177, 155

■ 125, 177, 143

■ 161, 177, 167

■ 108, 177, 132

■ 177, 177, 178

■ 90, 177, 121

■ 184, 177, 196

■ 72, 177, 109

■ 190, 177, 214

■ 55, 177, 98

■ 196, 177, 232

■ 37, 177, 86

■ 202, 177, 249

■ 19, 177, 75

■ 209, 177, 255

■ 1, 177, 63

■ 215, 177, 255

■ 0, 177, 62

■ 221, 177, 255

Harmonies

Analogous

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



154, 184, 138



143, 177, 155



146, 173, 181

Triad

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



143, 177, 155



135, 161, 203



207, 160, 171

Complementary

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



143, 177, 155



155, 143, 177

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.



196, 162, 189



143, 177, 155



155, 168, 207

Square

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



143, 177, 155



125, 155, 190



178, 167, 201



208, 163, 154

Rectangle

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



143, 177, 155



135, 163, 182



178, 167, 201



205, 161, 177

Sweetspot

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



143, 177, 155



216, 230, 221



177, 162, 143



107, 115, 110



242, 242, 242



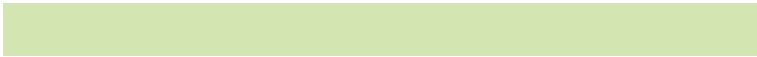
115, 115, 115

Same Dimension

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



143, 177, 155



177, 230, 196



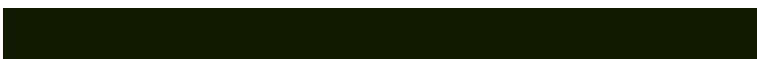
143, 177, 172



80, 89, 83



0, 153, 54



0, 26, 9

Inverse Universe

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



155, 143, 177



195, 177, 230



172, 143, 177



83, 80, 89



54, 0, 153



9, 0, 26

Previews

White Background



This preview shows how the RYB color 143, 177, 155 looks on a white background.

Color Contrast Check

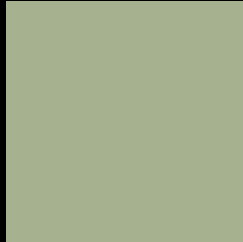
Large Text (above 18pt) WCAG AA × Fail

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 143, 177, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

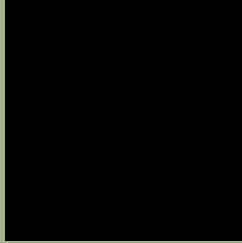
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

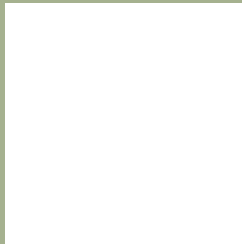
Any Text WCAG AAA ✓ Pass

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

RYB 143, 177, 155 Background



This preview shows how black text looks on a background with the RYB color 143, 177, 155.

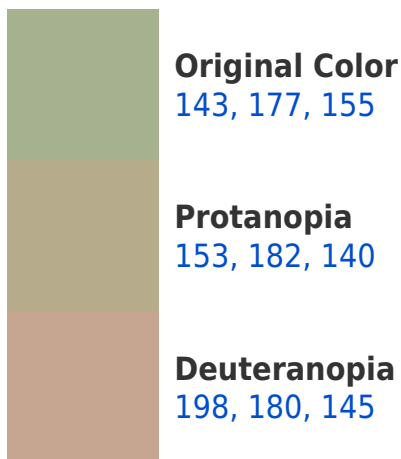


This preview shows how white text looks on a background with the RYB color 143, 177, 155.

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





Tritanopia
171, 171, 185

Trichromacy



Original Color

143, 177, 155

Protanomaly

143, 176, 141

Deuteranomaly

170, 186, 144

Tritanomaly

169, 172, 173

Monochromacy



Original Color

143, 177, 155

Achromatopsia

170, 170, 170

Achromatomaly

160, 173, 165

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 177, 155 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(165, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(165, 177, 143)  
}
```

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(165, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 177, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 177, 155 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(165, 177, 143) }
```

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

```
.border{ border-color:rgb(165, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(165, 177,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 177, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 177, 143) }
```

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

```
.background{ background-color: rgb(165,  
177, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor