Converting Colors

RYB(143, 161, 153)

Have a look what the booklet for RYB(143, 161, 153) contains.

Color

RYB(143, 161, 153)

Conversions

Format	Color
Hex	97A18F
RGB	151, 161, 143
RGB Percent	59%, 63%, 56%
CMY	0.4078, 0.3686, 0.4392
CMYK	0.06, 0.00, 0.11, 0.37
HSL	93°, 9%, 60%
HSV	93°, 11%, 63%
XYZ	30.4653, 34.0522, 30.9536
YIQ	155.9580, -0.1820, -7.7180

Conversions Part 1

Conversions

Conversions Part 2

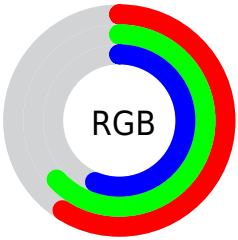
Format	Color
RYB	143, 161, 153
Decimal	9937295
CIELab	65.00, -6.97, 8.16
CIELCh	65, 10.729, 130.525
Yxy	34.0522, 0.3191, 0.3567
Android (android.graphics.Color)	4288127375 (0xFF97A18F)
YUV	155.9580, -6.3883, -4.3482
Hunter-Lab	58.3543, -8.9297, 9.3980

Details

The RYB color 143, 161, 153 is a light color, and the websafe version is hex 999999. A complement of this color would be 153, 143, 161, and the grayscale version is 156, 156, 156.

A 20% lighter version of the original color is 197, 216, 208, and 93, 109, 102 is the 20% darker color. If you saturate the color by 10%, you get 127, 161, 146, and if you desaturate by 10%, it is 159, 161, 160.

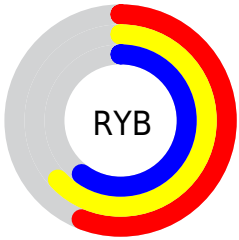
Distribution



Red (59%)

Green (63%)

Blue (56%)



Red (56%)

Yellow (63%)

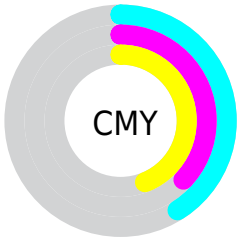
Blue (60%)

Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 161, 153 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, 161, 153 by changing the saturation by 10% instead.

143, 161, 153

255, 255, 255

197, 216, 208

225, 244, 236

253, 255, 253

143, 161, 153

117, 135, 127

93, 109, 102

69, 85, 78

47, 62, 56

26, 40, 34

0, 20, 11

0, 0, 0

143, 161, 153

127, 161, 146

143, 161, 153

159, 161, 160

111, 161, 139	169, 161, 175
95, 161, 132	178, 161, 191
79, 161, 125	187, 161, 207
63, 161, 118	196, 161, 224
46, 161, 110	205, 161, 240
30, 161, 103	214, 161, 255
14, 161, 96	223, 161, 255
0, 161, 89	231, 161, 255

Harmonies

Analogous

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

144, 162, 139

143, 161, 153

141, 156, 163

Triad

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

143, 161, 153

141, 153, 175

178, 151, 155

Complementary

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

143, 161, 153

153, 143, 161

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.

173, 152, 164

143, 161, 153

152, 156, 176

Square

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

143, 161, 153

134, 150, 170

164, 154, 172

177, 153, 146

Rectangle

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

143, 161, 153

136, 151, 163

164, 154, 172

177, 151, 158

Sweetspot

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

143, 161, 153

203, 209, 206

157, 161, 143

100, 105, 103

232, 232, 232

105, 105, 105

Same Dimension

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

143, 161, 153

182, 209, 197

143, 160, 161

73, 82, 78

0, 145, 80

0, 18, 10

Inverse Universe

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

153, 143, 161

197, 182, 209

161, 143, 160

78, 73, 82

81, 0, 145

10, 0, 18

Previews

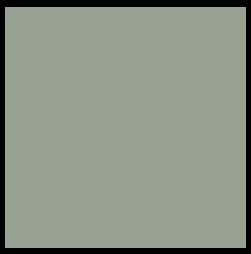
White Background

This preview shows how the RYB color 143, 161, 153 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



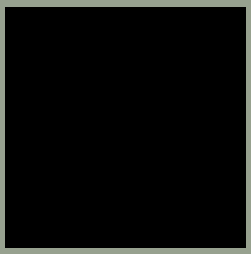
This preview shows how the RYB color 143, 161, 153 looks on a black background.

Color Contrast Check

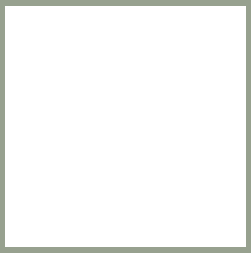
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RYB 143, 161, 153 Background



This preview shows how black text looks on a background with the RYB color 143, 161, 153.



This preview shows how white text looks on a background with the RYB color 143, 161, 153.

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

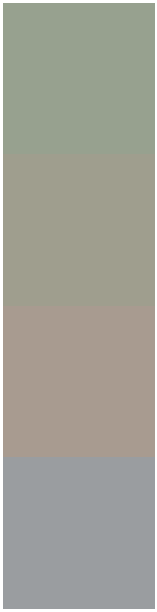
Original Color
143, 161, 153

Protanopia
151, 164, 141

Deuteranopia
177, 154, 145

Tritanopia
155, 157, 170

Trichromacy



Original Color
143, 161, 153

Protanomaly
143, 159, 142

Deuteranomaly
168, 164, 144

Tritanomaly
154, 156, 160

Monochromacy

Original Color
143, 161, 153

Achromatopsia
156, 156, 156

Achromatomaly
151, 158, 155

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 161, 153 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, 161, 143) looks like.

```
.text, #text, p{
    color:rgb(151, 161, 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(151, 161, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 161, 153 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, 161, 143) }
```

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

```
.border{ border-color:rgb(151, 161, 143) }
```

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

Here you see how a box with a 4 pixel rgb(151, 161, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 161, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 161, 143); box-shadow:4px 4px 4px 4px rgb(151, 161, 143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 161, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(151, 161, 143) }
```

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

```
.background{ background-color:rgb(151,
161, 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.

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