Converting Colors

RGB(135, 153, 131)

Have a look what the booklet for RGB(135, 153, 131) contains.

Color

RGB(135, 153, 131)

Conversions

Conversions Part 1

Format	Color
Hex	879983
RGB	135, 153, 131
RGB Percent	53%, 60%, 51%
CMY	0.4706, 0.4000, 0.4863
CMYK	0.12, 0.00, 0.14, 0.40
HSL	109°, 10%, 56%
HSV	109°, 14%, 60%
XYZ	25.4796, 29.5721, 25.8378
YIQ	145.1100, -3.6660, -10.6580

Conversions

Conversions Part 2

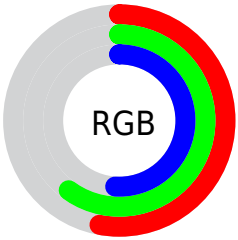
Format	Color
RYB	131, 153, 149
Decimal	8886659
CIELab	61.28, -10.72, 9.43
CIELCh	61, 14.276, 138.682
Yxy	29.5721, 0.3150, 0.3656
Android (android.graphics.Color)	4287076739 (0xFF879983)
YUV	145.1100, -6.9562, -8.8665
Hunter-Lab	54.3802, -11.5298, 9.8955

Details

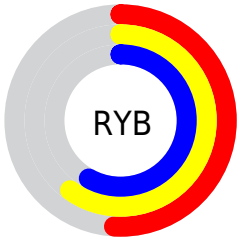
The RGB color 135, 153, 131 is a dark color, and the websafe version is hex 999999. A complement of this color would be 149, 131, 153, and the grayscale version is 145, 145, 145.

A 20% lighter version of the original color is 188, 207, 184, and 85, 102, 82 is the 20% darker color. If you saturate the color by 10%, you get 122, 153, 116, and if you desaturate by 10%, it is 148, 153, 146.

Distribution

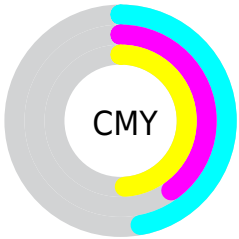


- Red (53%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (58%)

- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 153, 131 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 RGB color 135, 153, 131 by changing the saturation by 10% instead.

135, 153, 131	135, 153, 131
255, 255, 255	110, 127, 106
188, 207, 184	85, 102, 82
216, 236, 212	62, 78, 59
245, 255, 240	40, 55, 37
	19, 34, 16
	0, 9, 0
	0, 0, 0

135, 153, 131	135, 153, 131
122, 153, 116	148, 153, 146

110, 153, 100	160, 153, 162
97, 153, 85	173, 153, 177
85, 153, 70	185, 153, 192
72, 153, 54	198, 153, 208
60, 153, 39	210, 153, 223
47, 153, 24	223, 153, 238
35, 153, 9	235, 153, 253
28, 153, 0	248, 153, 255

Harmonies

Analogous

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

150, 150, 124

135, 153, 131

122, 155, 143

Triad

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

135, 153, 131

128, 151, 172

175, 139, 140

Complementary

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

135, 153, 131

149, 131, 153

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.

171, 140, 153

135, 153, 131

144, 146, 172

Square

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

135, 153, 131

117, 154, 166

160, 142, 165

172, 142, 129

Rectangle

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

135, 153, 131

117, 155, 151

160, 142, 165

174, 139, 145

Sweetspot

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

135, 153, 131

192, 199, 191

153, 149, 131

95, 99, 94

227, 227, 227

99, 99, 99

Same Dimension

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

135, 153, 131

171, 199, 165

131, 153, 138

70, 77, 69

26, 140, 0

2, 13, 0

Inverse Universe

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

149, 131, 153

193, 165, 199

153, 131, 146

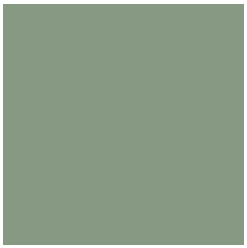
75, 69, 77

115, 0, 140

10, 0, 13

Previews

White Background

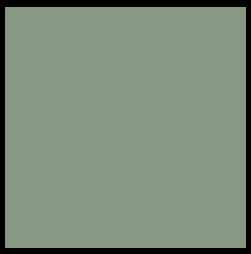


This preview shows how the RGB color 135, 153, 131 looks on a white background.

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



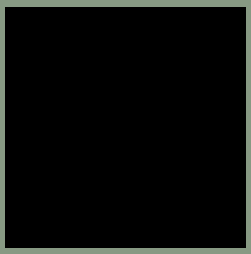
This preview shows how the RGB color 135, 153, 131 looks on a black background.

Color Contrast Check

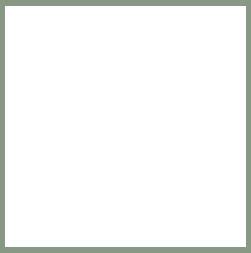
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 135, 153, 131 Background



This preview shows how black text looks on a background with the RGB color 135, 153, 131.



This preview shows how white text looks on a background with the RGB color 135, 153, 131.

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
135, 153, 131

Protanopia
155, 147, 128

Deuteranopia
167, 142, 133

Tritanopia
140, 149, 161

Trichromacy

Original Color
135, 153, 131

Protanomaly
148, 149, 129

Deuteranomaly
155, 146, 132

Tritanomaly
138, 150, 150

Monochromacy

Original Color
135, 153, 131

Achromatopsia
145, 145, 145

Achromatomaly
141, 148, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 153, 131 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(135, 153, 131) looks like.

```
.text, #text, p{
    color:rgb(135, 153, 131)
}
```

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(135, 153, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 153, 131) }
```

Border

The CSS property to change the border of an element to RGB 135, 153, 131 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(135, 153, 131) }
```

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

```
.border{ border-color:rgb(135, 153, 131) }
```

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

Here you see how a box with a 4 pixel rgb(135, 153, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 153, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 153, 131); box-shadow:4px 4px 4px 4px rgb(135, 153, 131) }
```

Background

The CSS property to change the background color of an element to RGB 135, 153, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(135, 153, 131) }
```

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

```
.background{ background-color:rgb(135,
153, 131) }
```

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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