

Converting Colors

`RYB(131, 154, 150)`

Have a look what the booklet for
RYB(131, 154, 150) contains.

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Color

`RYB(131, 154, 150)`

Conversions

Conversions Part 1

Format	Color
Hex	879A83
RGB	135, 154, 131
RGB Percent	53%, 60%, 51%
CMY	0.4706, 0.3961, 0.4863
CMYK	0.12, 0.00, 0.15, 0.40
HSL	110°, 10%, 56%
HSV	110°, 15%, 60%
XYZ	25.6440, 29.9008, 25.8926
YIQ	145.6970, -3.9410, -11.1810

Conversions

Conversions Part 2

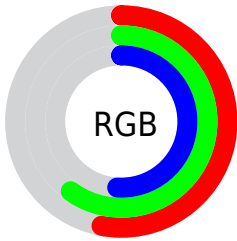
Format	Color
RYB	131, 154, 150
Decimal	8886915
CIELab	61.57, -11.26, 9.83
CIELCh	62, 14.947, 138.879
Yxy	29.9008, 0.3149, 0.3672
Android (android.graphics.Color)	4287076995 (0xFF879A83)
YUV	145.6970, -7.2456, -9.3813
Hunter-Lab	54.6816, -11.9818, 10.2024

Details

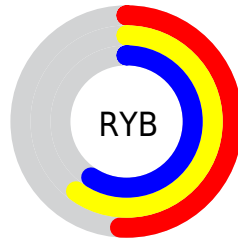
The RYB color **131, 154, 150** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **150, 131, 154**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **184, 208, 204**, and **82, 103, 100** is the 20% darker color. If you saturate the color by 10%, you get **116, 154, 148**, and if you desaturate by 10%, it is **146, 154, 152**.

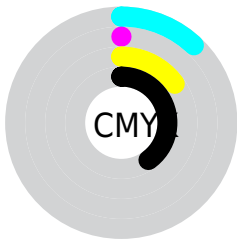
Distribution



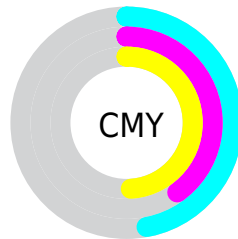
- Red (53%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)




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

Brightness & Saturation Gradients

These gradients show how the RYB color 131, 154, 150 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 131, 154, 150 by changing the saturation by 10% instead.


 131, 154, 150


255, 255, 255

 184, 208, 204


 212, 237, 233

 240, 255, 250

 131, 154, 150


 106, 128, 124

 82, 103, 100

 59, 79, 76

 37, 56, 53


 16, 34, 31


 0, 11, 11

 0, 0, 0

 131, 154, 150

 116, 154, 148

 131, 154, 150

 146, 154, 152

■ 100, 154, 144

■ 160, 154, 162

■ 85, 154, 142

■ 173, 154, 177

■ 69, 154, 139

■ 186, 154, 193

■ 54, 154, 137

■ 199, 154, 208

■ 39, 154, 134

■ 211, 154, 223

■ 23, 154, 131

■ 224, 154, 239

■ 8, 154, 129

■ 237, 154, 254

■ 0, 154, 127

■ 249, 154, 255

Harmonies

Analogous

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



124, 150, 124



131, 154, 150



122, 143, 156

Triad

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



131, 154, 150



128, 143, 174



177, 140, 141

Complementary

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



131, 154, 150



150, 131, 154

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.



172, 140, 154



131, 154, 150



145, 147, 174

Square

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



131, 154, 150



116, 138, 168



161, 143, 166



173, 147, 129

Rectangle

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



131, 154, 150



116, 137, 156



161, 143, 166



176, 140, 145

Sweetspot

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



131, 154, 150



193, 201, 199



136, 154, 131



97, 102, 101



230, 230, 230



102, 102, 102

Same Dimension

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



131, 154, 150



165, 201, 195



131, 149, 154



69, 77, 76



0, 140, 116



0, 13, 11

Inverse Universe

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



150, 131, 154



195, 165, 201



154, 131, 147



75, 69, 77



116, 0, 140



11, 0, 13

Previews

White Background



This preview shows how the RYB color 131, 154, 150 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 131, 154, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

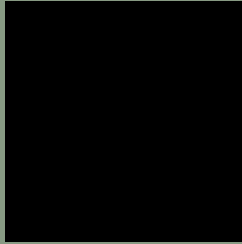
Any Text WCAG AA ✓ Pass

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 131, 154, 150 Background



This preview shows how black text looks on a background with the RYB color 131, 154, 150.



This preview shows how white text looks on a background with the RYB color 131, 154, 150.

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

140, 147, 162

Trichromacy



Original Color
131, 154, 150

Protanomaly
129, 150, 131

Deuteranomaly
146, 156, 132

Tritanomaly
138, 145, 151

Monochromacy



Original Color
131, 154, 150

Achromatopsia
146, 146, 146

Achromatomaly
141, 149, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 131, 154, 150 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, 154, 131)` looks like.

```
.text, #text, p{  
    color:rgb(135, 154, 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, 154, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 154, 131) }
```

Border

The CSS property to change the border of an element to RYB 131, 154, 150 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, 154, 131) }
```

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

```
.border{ border-color:rgb(135, 154, 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, 154, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 154, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 154, 131);  
box-shadow:4px 4px 4px 4px rgb(135, 154,  
131) }
```

Background

The CSS property to change the background color of an element to RYB 131, 154, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 154, 131) }
```

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

```
.background{ background-color: rgb(135,  
154, 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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