

Converting Colors

`RYB(141, 146, 131)`

Have a look what the booklet for
RYB(141, 146, 131) contains.

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Color

R_YB(141, 146, 131)

Conversions

Conversions Part 1

Format	Color
Hex	928C83
RGB	146, 140, 131
RGB Percent	57%, 55%, 51%
CMY	0.4275, 0.4510, 0.4863
CMYK	0.00, 0.04, 0.10, 0.43
HSL	36°, 6%, 54%
HSV	36°, 10%, 57%
XYZ	25.3289, 26.5059, 25.2539
YIQ	140.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

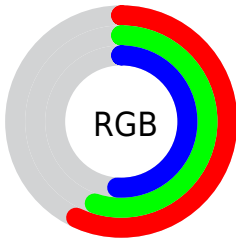
Format	Color
R_{YB}	141, 146, 131
Decimal	9604227
CIE Lab	58.51, 0.58, 5.59
CIE LCh	59, 5.621, 84.115
Yxy	26.5059, 0.3286, 0.3438
Android (android.graphics.Color)	4287794307 (0xFF928C83)
YUV	140.7680, -4.8156, 4.5885
Hunter-Lab	51.4838, -2.2788, 6.9557

Details

The RYB color **141, 146, 131** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131, 135, 146**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **194, 200, 184**, and **90, 95, 82** is the 20% darker color. If you saturate the color by 10%, you get **136, 146, 116**, and if you desaturate by 10%, it is **146, 146, 146**.

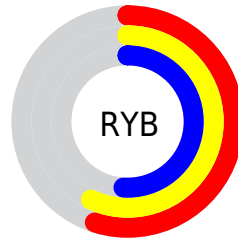
Distribution



Red (57%)

Green (55%)

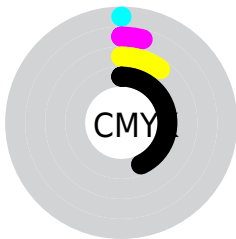
Blue (51%)



Red (55%)

Yellow (57%)

Blue (51%)

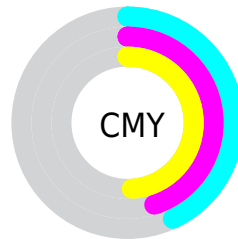


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (43%)



Cyan (43%)


Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 146, 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 RYB color 141, 146, 131 by changing the saturation by 10% instead.


 141, 146, 131


255, 255, 255

 194, 200, 184

 224, 228, 212

 248, 255, 240

 141, 146, 131

 114, 120, 106


 90, 95, 82

 67, 72, 59


 43, 49, 37


 22, 28, 16

 0, 0, 0

 141, 146, 131

 136, 146, 116

 132, 146, 102

 141, 146, 131

 146, 146, 146

 146, 150, 160

■ 127, 146, 87

■ 146, 154, 175

■ 121, 146, 73

■ 146, 158, 189

■ 116, 146, 58

■ 146, 162, 204

■ 111, 146, 43

■ 146, 167, 219

■ 108, 146, 29

■ 146, 171, 233

■ 103, 146, 14

■ 146, 175, 248

■ 96, 146, 0

■ 146, 179, 255

Harmonies

Analogous

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



150, 142, 133



141, 146, 131



132, 142, 134

Triad

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



141, 146, 131



129, 137, 144



146, 138, 147

Complementary

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



141, 146, 131



131, 135, 146

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.



141, 140, 150



141, 146, 131



130, 138, 148

Square

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



141, 146, 131



130, 139, 144



135, 139, 150



150, 138, 142

Rectangle

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



141, 146, 131



134, 143, 140



135, 139, 150



145, 139, 148

Sweetspot

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



141, 146, 131



189, 189, 183



146, 131, 137



93, 94, 91



222, 222, 222



94, 94, 94

Same Dimension

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



141, 146, 131



181, 189, 166



131, 146, 132



72, 74, 67



91, 138, 0



7, 10, 0

Inverse Universe

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



131, 135, 146



166, 172, 189



132, 131, 146



67, 69, 74



0, 39, 138



0, 3, 10

Previews

White Background



This preview shows how the RYB color 141, 146, 131 looks on a white background.

Color Contrast Check

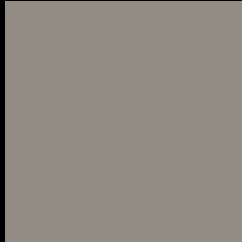
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 141, 146, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

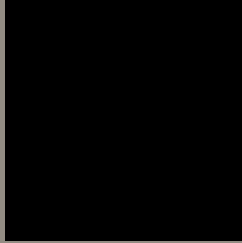
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

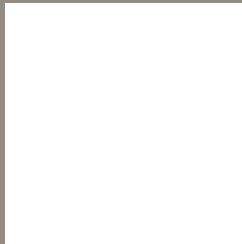
Any Text WCAG AAA × Fail

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

RYB 141, 146, 131 Background



This preview shows how black text looks on a background with the RYB color 141, 146, 131.



This preview shows how white text looks on a background with the RYB color 141, 146, 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
141, 146, 131

Protanopia
139, 145, 131

Deuteranopia
158, 137, 132



Tritanopia
148, 137, 148

Trichromacy



Original Color

141, 146, 131

Protanomaly

139, 145, 131

Deuteranomaly

154, 138, 132

Tritanomaly

147, 138, 142

Monochromacy



Original Color

141, 146, 131

Achromatopsia

141, 141, 141

Achromatomaly

140, 143, 137

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 146, 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(146, 140, 131) looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 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(146, 140, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 131) }
```

Border

The CSS property to change the border of an element to RYB 141, 146, 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(146, 140, 131) }
```

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

```
.border{ border-color:rgb(146, 140, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 131);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
131) }
```

Background

The CSS property to change the background color of an element to RYB 141, 146, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 131) }
```

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

```
.background{ background-color: rgb(146,  
140, 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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