

Converting Colors

`RYB(141, 165, 151)`

Have a look what the booklet for
RYB(141, 165, 151) contains.

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Color

R_YB(141, 165, 151)

Conversions

Conversions Part 1

Format	Color
Hex	9BA58D
RGB	155, 165, 141
RGB Percent	61%, 65%, 55%
CMY	0.3922, 0.3529, 0.4471
CMYK	0.06, 0.00, 0.15, 0.35
HSL	85°, 12%, 60%
HSV	85°, 15%, 65%
XYZ	31.7804, 35.8019, 30.4348
YIQ	159.2740, 1.7440, -9.5840

Conversions

Conversions Part 2

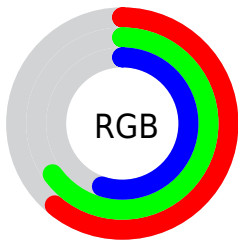
Format	Color
RYB	141, 165, 151
Decimal	10200461
CIELab	66.37, -8.00, 11.25
CIElCh	66, 13.800, 125.417
Yxy	35.8019, 0.3242, 0.3653
Android (android.graphics.Color)	4288390541 (0xFF9BA58D)
YUV	159.2740, -9.0091, -3.7483
Hunter-Lab	59.8347, -9.9028, 11.7266

Details

The RYB color **141, 165, 151** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151, 141, 165**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **195, 220, 205**, and **91, 113, 100** is the 20% darker color. If you saturate the color by 10%, you get **124, 165, 141**, and if you desaturate by 10%, it is **157, 165, 160**.

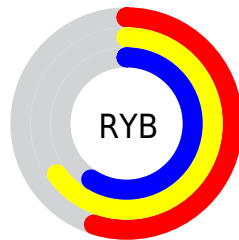
Distribution



Red (61%)

Green (65%)

Blue (55%)



Red (55%)

Yellow (65%)

Blue (59%)

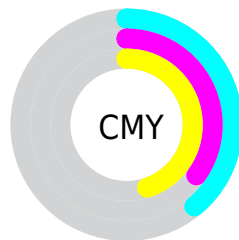


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (39%)


Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 165, 151 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, 165, 151 by changing the saturation by 10% instead.


 141, 165, 151

255, 255, 255


 195, 220, 205

 223, 249, 234

 251, 255, 251

 141, 165, 151

 115, 139, 125

 91, 113, 100


 67, 89, 76


 45, 65, 53


 24, 43, 32


 0, 23, 9

 0, 0, 0

 141, 165, 151


 124, 165, 141


 141, 165, 151


 157, 165, 160


 108, 165, 132


 169, 165, 174


 91, 165, 122


 176, 165, 190


 75, 165, 113

 183, 165, 207

 58, 165, 102


 189, 165, 223


 42, 165, 93


 196, 165, 240

 25, 165, 83

 203, 165, 255

 9, 165, 74

 210, 165, 255

 0, 165, 69

 217, 165, 255

Harmonies

Analogous

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



148, 169, 137



141, 165, 151



141, 161, 168

Triad

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



141, 165, 151



137, 154, 183



187, 153, 159

Complementary

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



141, 165, 151



151, 141, 165

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.



180, 154, 172



141, 165, 151



151, 159, 186

Square

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



141, 165, 151



130, 151, 175



167, 157, 182



187, 155, 148

Rectangle

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



141, 165, 151



134, 154, 169



167, 157, 182



185, 153, 164

Sweetspot

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



141, 165, 151



206, 214, 209



165, 158, 141



102, 107, 104



235, 235, 235



107, 107, 107

Same Dimension

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



141, 165, 151



178, 214, 193



141, 165, 163



73, 82, 77



0, 145, 60



0, 18, 8

Inverse Universe

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



151, 141, 165



193, 178, 214



163, 141, 165



77, 73, 82



61, 0, 145



7, 0, 18

Previews

White Background



This preview shows how the RYB color 141, 165, 151 looks on a white background.

Color Contrast Check

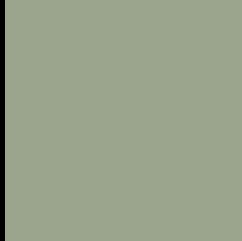
Large Text (above 18pt) WCAG AA × Fail

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 141, 165, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

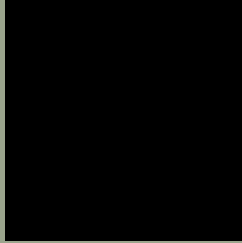
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

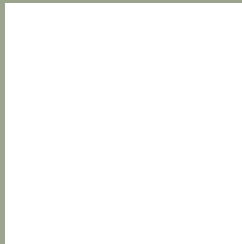
Any Text WCAG AAA ✓ Pass

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

RYB 141, 165, 151 Background



This preview shows how black text looks on a background with the RYB color 141, 165, 151.



This preview shows how white text looks on a background with the RYB color 141, 165, 151.

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, 165, 151

Protanopia
150, 169, 139

Deuteranopia
183, 160, 143



Tritanopia
160, 160, 173

Trichromacy



Original Color
141, 165, 151

Protanomaly
142, 164, 140

Deuteranomaly
168, 173, 142

Tritanomaly
158, 160, 162

Monochromacy



Original Color
141, 165, 151

Achromatopsia
159, 159, 159

Achromatomaly
152, 161, 155

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 165, 151 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(155, 165, 141) looks like.

```
.text, #text, p{  
    color:rgb(155, 165, 141)  
}
```

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(155, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 165, 141) }
```

Border

The CSS property to change the border of an element to RYB 141, 165, 151 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(155, 165, 141) }
```

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

```
.border{ border-color:rgb(155, 165, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 165, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(155, 165,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 141, 165, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 165, 141) }
```

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

```
.background{ background-color: rgb(155,  
165, 141) }
```

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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