

Converting Colors

`RYB(144, 165, 165)`

Have a look what the booklet for
RYB(144, 165, 165) contains.

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Color

R_YB(144, 165, 165)

Conversions

Conversions Part 1

Format	Color
Hex	90A590
RGB	144, 165, 144
RGB Percent	56%, 65%, 56%
CMY	0.4353, 0.3529, 0.4353
CMYK	0.13, 0.00, 0.13, 0.35
HSL	120°, 10%, 61%
HSV	120°, 13%, 65%
XYZ	29.9908, 34.8532, 31.5322
YIQ	156.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

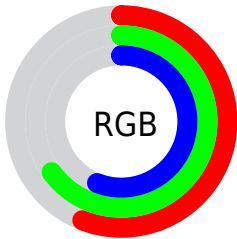
Format	Color
RYB	144, 165, 165
Decimal	9479568
CIELab	65.63, -11.47, 8.43
CIELCh	66, 14.237, 143.702
Yxy	34.8532, 0.3112, 0.3616
Android (android.graphics.Color)	4287669648 (0xFF90A590)
YUV	156.3270, -6.0772, -10.8108
Hunter-Lab	59.0366, -12.6354, 9.6580

Details

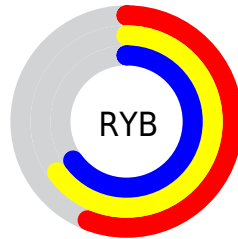
The RYB color **144, 165, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 144, 165**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **198, 220, 220**, and **93, 112, 113** is the 20% darker color. If you saturate the color by 10%, you get **127, 165, 165**, and if you desaturate by 10%, it is **160, 165, 165**.

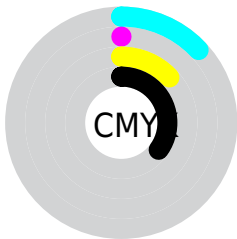
Distribution



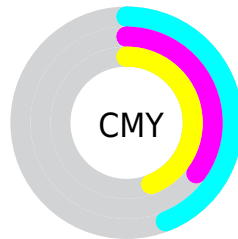
- Red (56%)
- Green (65%)
- Blue (56%)



- Red (56%)
- Yellow (65%)
- Blue (65%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)




- Cyan (44%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 144, 165, 165 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 144, 165, 165 by changing the saturation by 10% instead.


 144, 165, 165


255, 255, 255


 198, 220, 220

 226, 249, 249

254, 255, 254

 144, 165, 165

 118, 139, 139

 93, 112, 113


 70, 89, 89

 47, 64, 65


 26, 42, 43


 0, 23, 23


 0, 0, 0

 144, 165, 165


 127, 165, 165


 144, 165, 165


 160, 165, 165


 111, 165, 165


 177, 165, 177

 94, 165, 165


 193, 165, 193

 78, 165, 165


 210, 165, 210

 61, 165, 165


 226, 165, 226

 45, 165, 165

 243, 165, 243

 28, 165, 165

 255, 165, 255

 12, 165, 165

 0, 165, 165

Harmonies

Analogous

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



136, 162, 139



144, 165, 165



132, 153, 167

Triad

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



144, 165, 165



142, 155, 184



187, 151, 150

Complementary

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



144, 165, 165



165, 144, 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.



184, 151, 163



144, 165, 165



158, 157, 183

Square

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



144, 165, 165



130, 150, 179



174, 153, 175



182, 162, 139

Rectangle

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



144, 165, 165



127, 148, 167



174, 153, 175



186, 151, 154

Sweetspot

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



144, 165, 165



206, 214, 214



144, 165, 144



102, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



144, 165, 165



182, 214, 214



144, 158, 165



73, 82, 82



0, 145, 145



0, 18, 18

Inverse Universe

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



165, 144, 165



214, 182, 214



165, 144, 154



82, 73, 82



145, 0, 145



18, 0, 18

Previews

White Background



This preview shows how the RYB color 144, 165, 165 looks on a white background.

Color Contrast Check

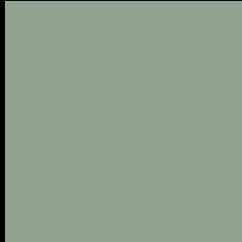
Large Text (above 18pt) WCAG AA × Fail

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 144, 165, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

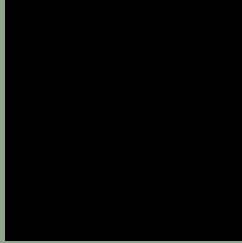
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

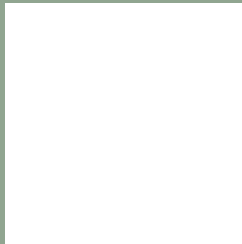
Any Text WCAG AAA ✓ Pass

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

RYB 144, 165, 165 Background



This preview shows how black text looks on a background with the RYB color 144, 165, 165.



This preview shows how white text looks on a background with the RYB color 144, 165, 165.

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
144, 165, 165

Protanopia
151, 166, 141

Deuteranopia
179, 157, 146



Tritanopia
149, 157, 174

Trichromacy



Original Color

144, 165, 165

Protanomaly

142, 161, 145

Deuteranomaly

158, 166, 145

Tritanomaly

147, 155, 163

Monochromacy



Original Color

144, 165, 165

Achromatopsia

156, 156, 156

Achromatomaly

152, 159, 159

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 165, 165 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(144, 165, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 165, 144)  
}
```

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(144, 165, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 165, 144) }
```

Border

The CSS property to change the border of an element to RYB 144, 165, 165 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(144, 165, 144) }
```

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

```
.border{ border-color:rgb(144, 165, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 165, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 165, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 165, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 165,  
144) }
```

Background

The CSS property to change the background color of an element to RYB 144, 165, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 165, 144) }
```

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

```
.background{ background-color: rgb(144,  
165, 144) }
```

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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