

Converting Colors

`RYB(143, 144, 144)`

Have a look what the booklet for
RYB(143, 144, 144) contains.

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Color

R_YB(143, 144, 144)

Conversions

Conversions Part 1

Format	Color
Hex	8F908F
RGB	143, 144, 143
RGB Percent	56%, 56%, 56%
CMY	0.4392, 0.4353, 0.4392
CMYK	0.01, 0.00, 0.01, 0.44
HSL	120°, 0%, 56%
HSV	120°, 1%, 56%
XYZ	26.2589, 27.7693, 29.9626
YIQ	143.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
R_{YB}	143, 144, 144
Decimal	9408655
CIE Lab	59.68, -0.56, 0.39
CIE LCh	60, 0.683, 144.701
Yxy	27.7693, 0.3126, 0.3306
Android (android.graphics.Color)	4287598735 (0xFF8F908F)
YUV	143.5870, -0.2894, -0.5148
Hunter-Lab	52.6966, -3.2720, 3.1761

Details

The RYB color `143, 144, 144` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `144, 143, 144`, and the grayscale version is `144, 144, 144`.

A 20% lighter version of the original color is `197, 198, 198`, and `93, 94, 94` is the 20% darker color. If you saturate the color by 10%, you get `129, 144, 144`, and if you desaturate by 10%, it is `157, 144, 157`.

Distribution



Red (56%)

Green (56%)

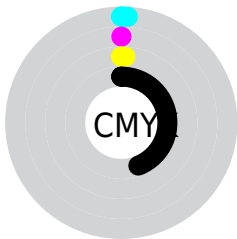
Blue (56%)



Red (56%)

Yellow (56%)

Blue (56%)



Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the RYB color 143, 144, 144 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 143, 144, 144 by changing the saturation by 10% instead.

 143, 144, 144


255, 255, 255

 197, 198, 198


 225, 226, 226

 253, 254, 254

 143, 144, 144

 117, 118, 118

 93, 94, 94

 69, 70, 70


 47, 48, 48

 26, 27, 27


 0, 0, 0

 143, 144, 144


 129, 144, 144

 114, 144, 144


 143, 144, 144


 157, 144, 157


 172, 144, 172

 100, 144, 144


 186, 144, 186

 85, 144, 144


 201, 144, 201


 71, 144, 144

 215, 144, 215


 57, 144, 144


 229, 144, 229

 42, 144, 144

 244, 144, 244

 28, 144, 144

 255, 144, 255

 13, 144, 144

Harmonies

Analogous

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



143, 144, 143



143, 144, 144



142, 143, 144

Triad

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



143, 144, 144



143, 144, 145



145, 143, 143

Complementary

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



143, 144, 144



144, 143, 144

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.



145, 143, 144



143, 144, 144



144, 144, 145

Square

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



143, 144, 144



143, 144, 145



144, 143, 144



145, 143, 143

Rectangle

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



143, 144, 144



142, 143, 144



144, 143, 144



145, 143, 143

Sweetspot

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



143, 144, 144



186, 186, 186



143, 144, 143



94, 94, 94



222, 222, 222

Same Dimension

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



143, 144, 144



184, 186, 186



143, 144, 144



71, 71, 71



0, 135, 135



0, 8, 8

Inverse Universe

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



144, 143, 144



186, 184, 186



71, 71, 71



135, 0, 135



8, 0, 8

Previews

White Background



This preview shows how the RYB color 143, 144, 144 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 143, 144, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

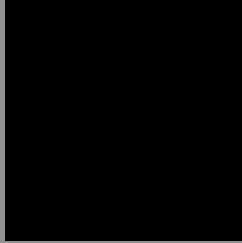
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

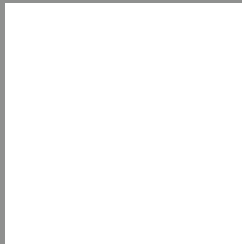
Any Text WCAG AAA × Fail

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

RYB 143, 144, 144 Background



This preview shows how black text looks on a background with the RYB color 143, 144, 144.



This preview shows how white text looks on a background with the RYB color 143, 144, 144.

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
143, 144, 144

Protanopia
146, 143, 142

Deuteranopia
157, 139, 144



Tritanopia
145, 142, 154

Trichromacy



Original Color

143, 144, 144

Protanomaly

145, 144, 142

Deuteranomaly

152, 141, 144

Tritanomaly

144, 143, 150

Monochromacy



Original Color

143, 144, 144

Achromatopsia

144, 144, 144

Achromatomaly

144, 144, 144

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 144, 144 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(143, 144, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 144, 143)  
}
```

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(143, 144, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 144, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 144, 144 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(143, 144, 143) }
```

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

```
.border{ border-color:rgb(143, 144, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 144, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 144, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 144, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 144,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 144, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 144, 143) }
```

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

```
.background{ background-color: rgb(143,  
144, 143) }
```

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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