

Converting Colors

`RYB(143, 124, 184)`

Have a look what the booklet for
RYB(143, 124, 184) contains.

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Color

`RYB(143, 124, 184)`

Conversions

Conversions Part 1

Format	Color
Hex	8F7CB8
RGB	143, 124, 184
RGB Percent	56%, 49%, 72%
CMY	0.4392, 0.5137, 0.2784
CMYK	0.22, 0.33, 0.00, 0.28
HSL	259°, 30%, 60%
HSV	259°, 33%, 72%
XYZ	27.1871, 23.7156, 48.4921
YIQ	136.5210, -7.9360, 22.6880

Conversions

Conversions Part 2

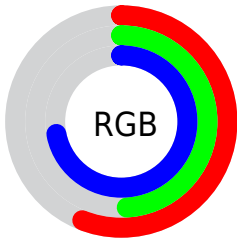
Format	Color
R_{YB}	143, 124, 184
Decimal	9403576
CIE _{Lab}	55.80, 19.95, -28.94
CIE _{LCh}	56, 35.147, 304.584
Yxy	23.7156, 0.2735, 0.2386
Android (android.graphics.Color)	4287593656 (0xFF8F7CB8)
YUV	136.5210, 23.4071, 5.6821
Hunter-Lab	48.6987, 14.4287, -24.9493

Details

The RYB color **143, 124, 184** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **124, 184, 143**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **198, 177, 240**, and **91, 75, 131** is the 20% darker color. If you saturate the color by 10%, you get **130, 106, 184**, and if you desaturate by 10%, it is **156, 142, 184**.

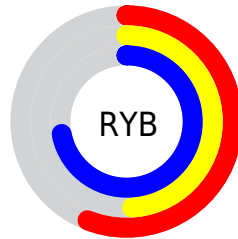
Distribution



Red (56%)

Green (49%)

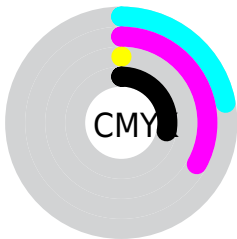
Blue (72%)



Red (56%)

Yellow (49%)

Blue (72%)

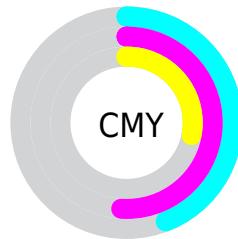


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (51%)

Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the RYB color 143, 124, 184 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, 124, 184 by changing the saturation by 10% instead.

 143, 124, 184

255, 255, 255


 198, 177, 240

 226, 204, 255

 255, 232, 255

 143, 124, 184

 117, 99, 157

 91, 75, 131

 67, 52, 105

 43, 31, 81

 19, 9, 58

 0, 1, 36

 0, 0, 11

 0, 0, 0


 143, 124, 184


 143, 124, 184


 130, 106, 184

 156, 142, 184

 118, 87, 184

 168, 161, 184

 105, 69, 184

 181, 179, 184

 93, 50, 184

 184, 198, 189

 80, 32, 184

 184, 216, 194

 68, 14, 184

 184, 234, 200

 58, 0, 184

 184, 253, 206

 184, 255, 195

 184, 255, 184

Harmonies

Analogous

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



95, 123, 194



143, 124, 184



176, 114, 160

Triad

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



143, 124, 184



174, 161, 79



20, 88, 150

Complementary

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



143, 124, 184



124, 184, 143

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.



78, 128, 148



143, 124, 184



92, 149, 72

Square

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



143, 124, 184



190, 115, 101



82, 142, 108



0, 79, 167

Rectangle

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



143, 124, 184



188, 110, 141



82, 142, 108



45, 103, 149

Sweetspot

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



143, 124, 184



223, 216, 240



124, 148, 184



110, 105, 120



247, 247, 247



120, 120, 120

Same Dimension

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



143, 124, 184



176, 146, 240



173, 124, 184



86, 83, 92



49, 0, 156



9, 0, 28

Inverse Universe

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



184, 124, 165



240, 146, 210



124, 184, 173



92, 83, 89



156, 0, 106



28, 0, 19

Previews

White Background



This preview shows how the RYB color 143, 124, 184 looks on a white background.

Color Contrast Check

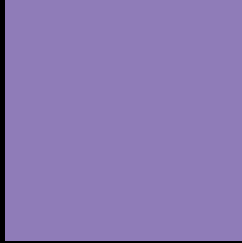
Large Text (above 18pt) WCAG AA ✓ Pass

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, 124, 184 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, 124, 184 Background



This preview shows how black text looks on a background with the RYB color 143, 124, 184.



This preview shows how white text looks on a background with the RYB color 143, 124, 184.

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, 124, 184

Protanopia
115, 129, 190

Deuteranopia
119, 130, 182



Tritanopia
136, 132, 143

Trichromacy



Original Color

143, 124, 184

Protanomaly

125, 129, 188

Deuteranomaly

128, 129, 183

Tritanomaly

139, 129, 158

Monochromacy



Original Color

143, 124, 184

Achromatopsia

137, 137, 137

Achromatomaly

139, 132, 154

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 124, 184 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, 124, 184)` looks like.

```
.text, #text, p{  
    color:rgb(143, 124, 184)  
}
```

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, 124, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 124, 184) }
```

Border

The CSS property to change the border of an element to RYB 143, 124, 184 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, 124, 184) }
```

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

```
.border{ border-color:rgb(143, 124, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 124, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 124, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 124, 184);  
box-shadow:4px 4px 4px 4px rgb(143, 124,  
184) }
```

Background

The CSS property to change the background color of an element to RYB 143, 124, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 124, 184) }
```

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

```
.background{ background-color: rgb(143,  
124, 184) }
```

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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