

Converting Colors

`RYB(152, 141, 134)`

Have a look what the booklet for
RYB(152, 141, 134) contains.

RYB(152, 141, 134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(152, 141, 134)

Conversions

Conversions Part 1

Format	Color
Hex	988B86
RGB	152, 139, 134
RGB Percent	60%, 55%, 53%
CMY	0.4039, 0.4547, 0.4745
CMYK	0.00, 0.09, 0.12, 0.40
HSL	17°, 8%, 56%
HSV	17°, 12%, 60%
XYZ	26.4904, 26.8735, 26.3452
YIQ	142.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

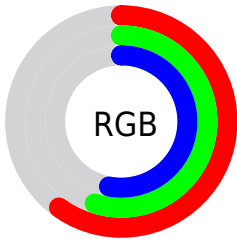
Format	Color
RYB	152, 141, 134
Decimal	9997190
CIELab	58.86, 3.94, 4.44
CIElCh	59, 5.936, 48.374
Yxy	26.8735, 0.3323, 0.3371
Android (android.graphics.Color)	4288187270 (0xFF988B86)
YUV	142.3170, -4.1003, 8.4920
Hunter-Lab	51.8396, 0.4954, 6.1562

Details

The RYB color **152, 141, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 142, 152**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **206, 194, 187**, and **101, 91, 84** is the 20% darker color. If you saturate the color by 10%, you get **152, 131, 119**, and if you desaturate by 10%, it is **152, 151, 149**.

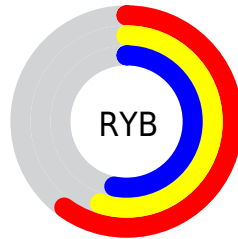
Distribution



Red (60%)

Green (55%)

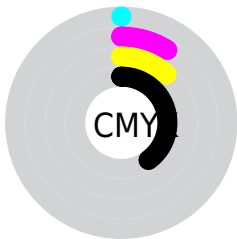
Blue (53%)



Red (60%)

Yellow (55%)

Blue (53%)

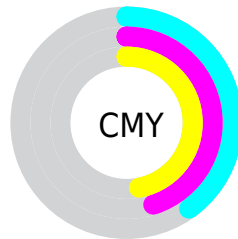


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 152, 141, 134 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 152, 141, 134 by changing the saturation by 10% instead.

 152, 141, 134

255, 255, 255

 206, 194, 187

 235, 222, 215

 255, 255, 243

 152, 141, 134

 126, 116, 109


 101, 91, 84

 77, 68, 61

 54, 46, 40


 33, 25, 19

 0, 0, 0

 152, 141, 134

 152, 131, 119

 152, 122, 104

 152, 141, 134

 152, 151, 149

 152, 157, 164

■ 152, 113, 88

■ 152, 164, 180

■ 152, 103, 73

■ 152, 170, 195

■ 152, 94, 58

■ 152, 176, 210

■ 152, 84, 43

■ 152, 183, 225

■ 152, 75, 28

■ 152, 189, 240

■ 152, 66, 12

■ 152, 195, 255

■ 152, 60, 0

■ 152, 199, 255

Harmonies

Analogous

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



153, 138, 139



152, 141, 134



144, 148, 132

Triad

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



152, 141, 134



131, 140, 145



140, 141, 151

Complementary

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



152, 141, 134



134, 142, 152

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.



134, 140, 152



152, 141, 134



129, 137, 145

Square

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



152, 141, 134



135, 144, 143



130, 138, 149



146, 139, 149

Rectangle

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



152, 141, 134



135, 145, 131



130, 138, 149



138, 141, 152

Sweetspot

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



152, 141, 134



196, 193, 188



152, 134, 147



99, 97, 94



227, 227, 227



99, 99, 99

Same Dimension

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



152, 141, 134



196, 180, 169



139, 152, 134



77, 72, 69



140, 54, 0



13, 6, 0

Inverse Universe

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



134, 142, 152



169, 180, 196



134, 137, 152



69, 72, 77



0, 59, 140



0, 5, 13

Previews

White Background



This preview shows how the RYB color 152, 141, 134 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 152, 141, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

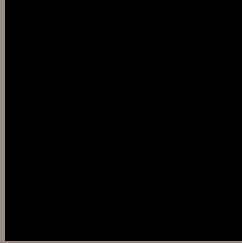
Any Text WCAG AA ✓ Pass

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 152, 141, 134 Background



This preview shows how black text looks on a background with the RYB color 152, 141, 134.



This preview shows how white text looks on a background with the RYB color 152, 141, 134.

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
152, 141, 134

Protanopia
144, 146, 135

Deuteranopia
158, 137, 134



Tritanopia

154, 137, 148

Trichromacy



Original Color

152, 141, 134

Protanomaly

148, 143, 135

Deuteranomaly

156, 139, 134

Tritanomaly

153, 138, 143

Monochromacy



Original Color

152, 141, 134

Achromatopsia

142, 142, 142

Achromatomaly

146, 142, 139

CSS Examples

Text

The CSS property to change the color of the text to RYB 152, 141, 134 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(152, 139, 134) looks like.

```
.text, #text, p{  
    color:rgb(152, 139, 134)  
}
```

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(152, 139, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 139, 134) }
```

Border

The CSS property to change the border of an element to RYB 152, 141, 134 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(152, 139, 134) }
```

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

```
.border{ border-color:rgb(152, 139, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 139, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 139, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 139, 134); box-shadow:4px 4px 4px 4px rgb(152, 139, 134) }
```

Background

The CSS property to change the background color of an element to RYB 152, 141, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 139, 134) }
```

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

```
.background{ background-color: rgb(152,  
139, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor