

Converting Colors

`RYB(148, 134, 124)`

Have a look what the booklet for
RYB(148, 134, 124) contains.

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Color

R_YB(148, 134, 124)

Conversions

Conversions Part 1

Format	Color
Hex	94837C
RGB	148, 131, 124
RGB Percent	58%, 51%, 49%
CMY	0.4196, 0.4860, 0.5137
CMYK	0.00, 0.11, 0.16, 0.42
HSL	18°, 10%, 53%
HSV	18°, 16%, 58%
XYZ	23.9750, 23.9995, 22.4375
YIQ	135.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

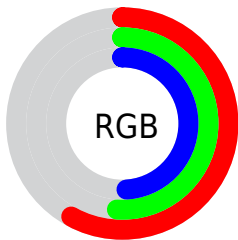
Format	Color
R_{YB}	148, 134, 124
Decimal	9732988
CIE _{Lab}	56.09, 5.20, 6.16
CIE _{LCh}	56, 8.058, 49.821
Yxy	23.9995, 0.3405, 0.3408
Android (android.graphics.Color)	4287923068 (0xFF94837C)
YUV	135.2850, -5.5635, 11.1511
Hunter-Lab	48.9893, 1.6253, 7.1372

Details

The RYB color **148, 134, 124** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 134, 148**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **202, 188, 176**, and **97, 85, 75** is the 20% darker color. If you saturate the color by 10%, you get **148, 126, 109**, and if you desaturate by 10%, it is **148, 144, 139**.

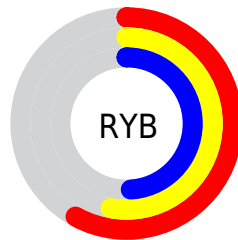
Distribution



Red (58%)

Green (51%)

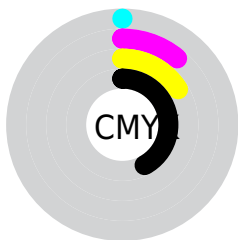
Blue (49%)



Red (58%)

Yellow (53%)

Blue (49%)

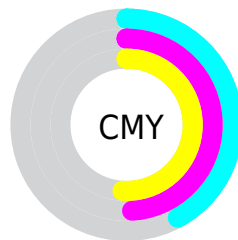


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 148, 134, 124 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 148, 134, 124 by changing the saturation by 10% instead.

 148, 134, 124

255, 255, 255

 202, 188, 176

 230, 216, 204

 255, 244, 232

 148, 134, 124

 122, 109, 99

 97, 85, 75

 73, 62, 53


 50, 40, 31

 30, 22, 7


 0, 0, 0

 148, 134, 124

 148, 126, 109

 148, 117, 94

 148, 134, 124

 148, 144, 139

 148, 150, 154

■ 148, 108, 80

■ 148, 156, 168

■ 148, 99, 65

■ 148, 163, 183

■ 148, 91, 50

■ 148, 169, 198

■ 148, 82, 35

■ 148, 175, 213

■ 148, 74, 20

■ 148, 181, 228

■ 148, 64, 6

■ 148, 187, 242

■ 148, 63, 0

■ 148, 193, 255

Harmonies

Analogous

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



150, 130, 130



148, 134, 124



139, 143, 121

Triad

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



148, 134, 124



120, 131, 138



133, 133, 148

Complementary

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



148, 134, 124



124, 134, 148

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.



124, 132, 148



148, 134, 124



117, 128, 139

Square

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



148, 134, 124



125, 137, 135



119, 130, 145



141, 131, 144

Rectangle

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



148, 134, 124



125, 138, 121



119, 130, 145



130, 133, 148

Sweetspot

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



148, 134, 124



191, 187, 182



148, 124, 141



97, 94, 91



224, 224, 224



97, 97, 97

Same Dimension

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



148, 134, 124



191, 171, 155



130, 148, 124



74, 70, 67



138, 58, 0



10, 4, 0

Inverse Universe

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



124, 134, 148



155, 170, 191



124, 128, 148



67, 70, 74



0, 57, 138



0, 4, 10

Previews

White Background



This preview shows how the RYB color 148, 134, 124 looks on a white background.

Color Contrast Check

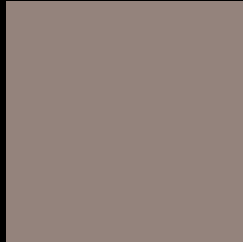
Large Text (above 18pt) WCAG AA ✓ Pass

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 148, 134, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

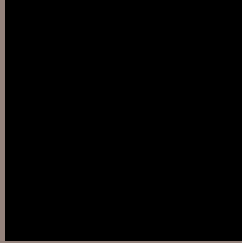
Any Text WCAG AA ✓ Pass

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 148, 134, 124 Background



This preview shows how black text looks on a background with the RYB color 148, 134, 124.



This preview shows how white text looks on a background with the RYB color 148, 134, 124.

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

148, 134, 124

Protanopia

134, 139, 126

Deuteranopia

151, 132, 124



Tritanopia
150, 129, 139

Trichromacy



Original Color

148, 134, 124

Protanomaly

142, 140, 125

Deuteranomaly

150, 132, 124

Tritanomaly

149, 130, 134

Monochromacy



Original Color

148, 134, 124

Achromatopsia

135, 135, 135

Achromatomaly

140, 136, 131

CSS Examples

Text

The CSS property to change the color of the text to RYB 148, 134, 124 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(148, 131, 124) looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 124)  
}
```

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(148, 131, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 124) }
```

Border

The CSS property to change the border of an element to RYB 148, 134, 124 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(148, 131, 124) }
```

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

```
.border{ border-color:rgb(148, 131, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 131, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 124);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 148, 134, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 124) }
```

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

```
.background{ background-color: rgb(148,  
131, 124) }
```

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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