

Converting Colors

RGB(154, 124, 103)

Have a look what the booklet for
RGB(154, 124, 103) contains.

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Color

RGB(154, 124, 103)

Conversions

Conversions Part 1

Format	Color
Hex	9A7C67
RGB	154, 124, 103
RGB Percent	60%, 49%, 40%
CMY	0.3961, 0.5137, 0.5961
CMYK	0.00, 0.19, 0.33, 0.40
HSL	25°, 20%, 50%
HSV	25°, 33%, 60%
XYZ	22.9823, 22.2646, 15.9182
YIQ	130.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

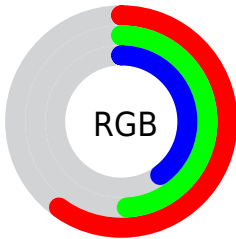
Format	Color
RYB	154, 139, 103
Decimal	10124391
CIELab	54.31, 8.45, 15.86
CIElCh	54, 17.970, 61.945
Yxy	22.2646, 0.3757, 0.3640
Android (android.graphics.Color)	4288314471 (0xFF9A7C67)
YUV	130.5760, -13.5950, 20.5428
Hunter-Lab	47.1854, 4.3664, 13.0281

Details

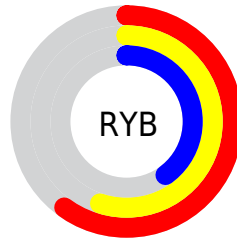
The RGB color **154, 124, 103** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **103, 133, 154**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **209, 177, 154**, and **102, 75, 56** is the 20% darker color. If you saturate the color by 10%, you get **154, 115, 88**, and if you desaturate by 10%, it is **154, 133, 118**.

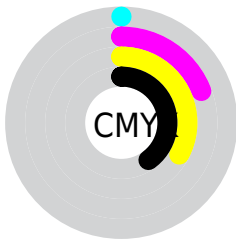
Distribution



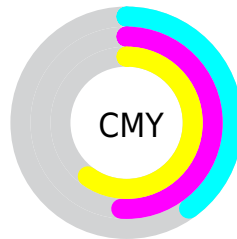
- Red (60%)
- Green (49%)
- Blue (40%)



- Red (60%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (40%)




- Cyan (40%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 124, 103 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 RGB color 154, 124, 103 by changing the saturation by 10% instead.

 154, 124, 103


255, 255, 255

 209, 177, 154

 238, 204, 181

 255, 232, 209


 255, 255, 237


 154, 124, 103

 127, 99, 79


 102, 75, 56

 77, 53, 34

 53, 31, 13


 31, 8, 0


 0, 0, 0

 154, 124, 103

 154, 115, 88

 154, 106, 72

 154, 124, 103

 154, 133, 118

 154, 142, 134

■ 154, 97, 57

■ 154, 151, 149

■ 154, 88, 41

■ 154, 160, 165

■ 154, 79, 26

■ 154, 169, 180

■ 154, 70, 11

■ 154, 178, 195

■ 154, 63, 0

■ 154, 187, 211

■ 154, 196, 226

■ 154, 206, 242

Harmonies

Analogous

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



161, 120, 114



154, 124, 103



141, 129, 99

Triad

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



154, 124, 103



92, 139, 130



134, 126, 156

Complementary

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



154, 124, 103



103, 133, 154

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.



113, 131, 161



154, 124, 103



86, 138, 146

Square

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



154, 124, 103



106, 137, 115



94, 135, 157



151, 121, 145

Rectangle

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



154, 124, 103



130, 132, 101



94, 135, 157



127, 127, 159

Sweetspot

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



154, 124, 103



201, 190, 181



154, 103, 134



102, 95, 90



230, 230, 230



102, 102, 102

Same Dimension

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



154, 124, 103



201, 154, 121



154, 149, 103



77, 72, 69



140, 58, 0



13, 5, 0

Inverse Universe

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



103, 133, 154



121, 168, 201



103, 108, 154



69, 73, 77



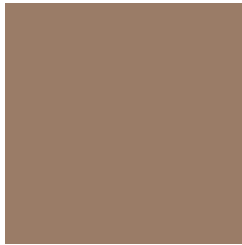
0, 83, 140



0, 8, 13

Previews

White Background



This preview shows how the RGB color 154, 124, 103 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 RGB color 154, 124, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

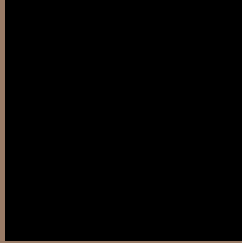
Any Text WCAG AA ✓ Pass

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](#).

RGB 154, 124, 103 Background



This preview shows how black text looks on a background with the RGB color 154, 124, 103.



This preview shows how white text looks on a background with the RGB color 154, 124, 103.

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
154, 124, 103

Protanopia
138, 130, 106

Deuteranopia
152, 125, 103



Tritanopia
157, 120, 130

Trichromacy



Original Color

154, 124, 103

Protanomaly

144, 128, 105

Deuteranomaly

153, 125, 103

Tritanomaly

156, 121, 120

Monochromacy



Original Color

154, 124, 103

Achromatopsia

131, 131, 131

Achromatomaly

139, 128, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 124, 103 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(154, 124, 103) looks like.

```
.text, #text, p{  
    color:rgb(154, 124, 103)  
}
```

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(154, 124, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 124, 103) }
```

Border

The CSS property to change the border of an element to RGB 154, 124, 103 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(154, 124, 103) }
```

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

```
.border{ border-color:rgb(154, 124, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 124, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 124, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 124, 103);  
box-shadow:4px 4px 4px 4px rgb(154, 124,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 154, 124, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 124, 103) }
```

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

```
.background{ background-color: rgb(154,  
124, 103) }
```

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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