

Converting Colors

RGB(152, 163, 124)

Have a look what the booklet for
RGB(152, 163, 124) contains.

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Color

RGB(152, 163, 124)

Conversions

Conversions Part 1

Format	Color
Hex	98A37C
RGB	152, 163, 124
RGB Percent	60%, 64%, 49%
CMY	0.4039, 0.3608, 0.5137
CMYK	0.07, 0.00, 0.24, 0.36
HSL	77°, 17%, 56%
HSV	77°, 24%, 64%
XYZ	29.6842, 34.3250, 24.1297
YIQ	155.2650, 5.9630, -14.4610

Conversions

Conversions Part 2

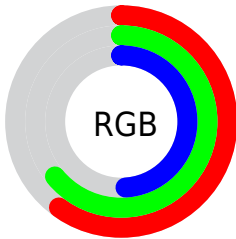
Format	Color
RYB	124, 163, 135
Decimal	10003324
CIELab	65.22, -10.85, 19.00
CIELCh	65, 21.884, 119.727
Yxy	34.3250, 0.3368, 0.3894
Android (android.graphics.Color)	4288193404 (0xFF98A37C)
YUV	155.2650, -15.4136, -2.8634
Hunter-Lab	58.5876, -12.0888, 16.5923

Details

The RGB color **152, 163, 124** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **135, 124, 163**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **207, 218, 177**, and **101, 111, 75** is the 20% darker color. If you saturate the color by 10%, you get **147, 163, 108**, and if you desaturate by 10%, it is **157, 163, 140**.

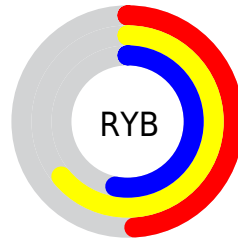
Distribution



Red (60%)

Green (64%)

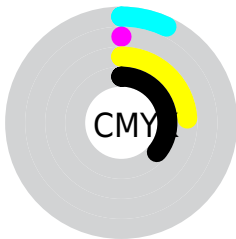
Blue (49%)



Red (49%)

Yellow (64%)

Blue (53%)

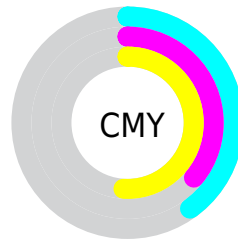


Cyan (7%)

Magenta (0%)

Yellow (24%)

Black (36%)



Cyan (40%)


Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 163, 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 RGB color 152, 163, 124 by changing the saturation by 10% instead.


 152, 163, 124

255, 255, 255


 207, 218, 177

 235, 246, 204

 255, 255, 232

 152, 163, 124


 126, 137, 99

 101, 111, 75

 76, 87, 52


 53, 64, 30


 32, 42, 7


 1, 22, 0


 0, 0, 0


 152, 163, 124

 147, 163, 108

 152, 163, 124

 157, 163, 140


 143, 163, 91


 161, 163, 157

 138, 163, 75


 166, 163, 173


 134, 163, 59


 170, 163, 189

 129, 163, 43

 175, 163, 205

 124, 163, 26

 180, 163, 222

 120, 163, 10

 184, 163, 238

 117, 163, 0

 189, 163, 254

 193, 163, 255

Harmonies

Analogous

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



173, 157, 119



152, 163, 124



130, 167, 138

Triad

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



152, 163, 124



111, 166, 191



196, 144, 159

Complementary

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



152, 163, 124



135, 124, 163

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.



183, 147, 178



152, 163, 124



135, 160, 197

Square

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



152, 163, 124



102, 169, 177



161, 153, 192



198, 146, 140

Rectangle

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



152, 163, 124



116, 169, 151



161, 153, 192



193, 145, 166

Sweetspot

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



152, 163, 124



207, 212, 197



163, 134, 124



105, 107, 99



235, 235, 235



107, 107, 107

Same Dimension

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



152, 163, 124



194, 212, 150



133, 163, 124



79, 82, 73



104, 145, 0



13, 18, 0

Inverse Universe

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



135, 124, 163



168, 150, 212



154, 124, 163



76, 73, 82



41, 0, 145



5, 0, 18

Previews

White Background



This preview shows how the RGB color 152, 163, 124 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 152, 163, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

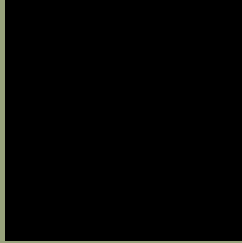
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 152, 163, 124 Background



This preview shows how black text looks on a background with the RGB color 152, 163, 124.



This preview shows how white text looks on a background with the RGB color 152, 163, 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
152, 163, 124

Protanopia
169, 158, 122

Deuteranopia
184, 152, 126



Tritanopia
158, 157, 169

Trichromacy



Original Color
152, 163, 124

Protanomaly
163, 160, 123

Deuteranomaly
172, 156, 125

Tritanomaly
156, 159, 153

Monochromacy



Original Color
152, 163, 124

Achromatopsia
155, 155, 155

Achromatomaly
154, 158, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 163, 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(152, 163, 124) looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 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(152, 163, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 124) }
```

Border

The CSS property to change the border of an element to RGB 152, 163, 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(152, 163, 124) }
```

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

```
.border{ border-color:rgb(152, 163, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 124);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 152, 163, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 124) }
```

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

```
.background{ background-color: rgb(152,  
163, 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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