

Converting Colors

RGB(148, 157, 103)

Have a look what the booklet for
RGB(148, 157, 103) contains.

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Color

RGB(148, 157, 103)

Conversions

Conversions Part 1

Format	Color
Hex	949D67
RGB	148, 157, 103
RGB Percent	58%, 62%, 40%
CMY	0.4196, 0.3843, 0.5961
CMYK	0.06, 0.00, 0.34, 0.38
HSL	70°, 22%, 51%
HSV	70°, 34%, 62%
XYZ	26.7179, 31.3891, 17.4825
YIQ	148.1530, 11.9700, -18.7020

Conversions

Conversions Part 2

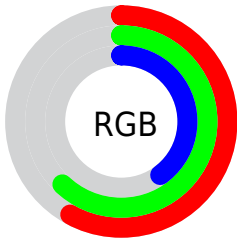
Format	Color
RYB	103, 157, 112
Decimal	9739623
CIELab	62.83, -12.27, 27.22
CIELCh	63, 29.856, 114.265
Yxy	31.3891, 0.3535, 0.4153
Android (android.graphics.Color)	4287929703 (0xFF949D67)
YUV	148.1530, -22.2604, -0.1342
Hunter-Lab	56.0260, -12.9217, 20.7172

Details

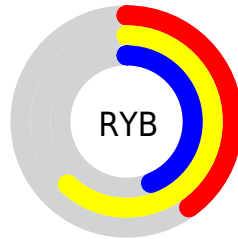
The RGB color **148, 157, 103** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **112, 103, 157**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **203, 212, 155**, and **96, 106, 55** is the 20% darker color. If you saturate the color by 10%, you get **145, 157, 87**, and if you desaturate by 10%, it is **151, 157, 119**.

Distribution



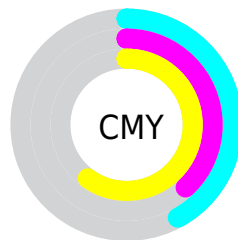
- Red (58%)
- Green (62%)
- Blue (40%)



- Red (40%)
- Yellow (62%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 157, 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 148, 157, 103 by changing the saturation by 10% instead.

 148, 157, 103

255, 255, 255

 203, 212, 155

 231, 240, 182

 255, 255, 209


 255, 255, 238

 148, 157, 103

 122, 131, 79

 96, 106, 55

 72, 82, 32

 48, 59, 10

 27, 37, 0

 0, 18, 0

 0, 0, 0

 148, 157, 103

 145, 157, 87

 148, 157, 103

 151, 157, 119

■ 143, 157, 72

■ 153, 157, 134

■ 140, 157, 56

■ 156, 157, 150

■ 138, 157, 40

■ 158, 157, 166

■ 135, 157, 24

■ 161, 157, 182

■ 132, 157, 9

■ 164, 157, 197

■ 131, 157, 0

■ 166, 157, 213

■ 169, 157, 229

■ 172, 157, 244

Harmonies

Analogous

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



175, 149, 99



148, 157, 103



117, 163, 120

Triad

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



148, 157, 103



72, 163, 194



200, 132, 158

Complementary

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



148, 157, 103



112, 103, 157

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.



181, 138, 183



148, 157, 103



108, 156, 204

Square

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



148, 157, 103



63, 166, 173



148, 147, 200



205, 133, 132

Rectangle

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



148, 157, 103



96, 166, 137



148, 147, 200



195, 134, 167

Sweetspot

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



148, 157, 103



201, 204, 184



157, 112, 103



100, 102, 90



230, 230, 230



102, 102, 102

Same Dimension

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



148, 157, 103



190, 204, 120



122, 157, 103



78, 79, 71



119, 143, 0



13, 15, 0

Inverse Universe

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



112, 103, 157



134, 120, 204



139, 103, 157



72, 71, 79



24, 0, 143



3, 0, 15

Previews

White Background



This preview shows how the RGB color 148, 157, 103 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 148, 157, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

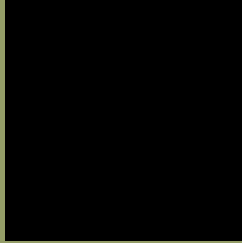
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 148, 157, 103 Background



This preview shows how black text looks on a background with the RGB color 148, 157, 103.



This preview shows how white text looks on a background with the RGB color 148, 157, 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
148, 157, 103

Protanopia
165, 152, 101

Deuteranopia
181, 145, 106



Tritanopia
155, 150, 162

Trichromacy



Original Color
148, 157, 103

Protanomaly
159, 154, 102

Deuteranomaly
169, 149, 105

Tritanomaly
152, 153, 141

Monochromacy



Original Color
148, 157, 103

Achromatopsia
148, 148, 148

Achromatomaly
148, 151, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 157, 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(148, 157, 103)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 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(148, 157, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 103) }
```

Border

The CSS property to change the border of an element to RGB 148, 157, 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(148, 157, 103) }
```

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

```
.border{ border-color:rgb(148, 157, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 103);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 148, 157, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 103) }
```

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

```
.background{ background-color: rgb(148,  
157, 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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