

Converting Colors

RGB(154, 163, 140)

Have a look what the booklet for
RGB(154, 163, 140) contains.

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Color

RGB(154, 163, 140)

Conversions

Conversions Part 1

Format	Color
Hex	9AA38C
RGB	154, 163, 140
RGB Percent	60%, 64%, 55%
CMY	0.3961, 0.3608, 0.4510
CMYK	0.06, 0.00, 0.14, 0.36
HSL	83°, 11%, 59%
HSV	83°, 14%, 64%
XYZ	31.1572, 34.9579, 29.9163
YIQ	157.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

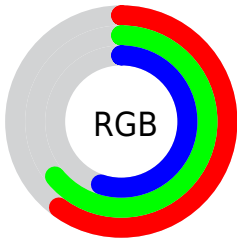
Format	Color
R _Y B	140, 163, 149
Decimal	10134412
CIE Lab	65.72, -7.47, 10.87
CIE LCh	66, 13.187, 124.496
Yxy	34.9579, 0.3244, 0.3640
Android (android.graphics.Color)	4288324492 (0xFF9AA38C)
YUV	157.6870, -8.7197, -3.2335
Hunter-Lab	59.1252, -9.4048, 11.3879

Details

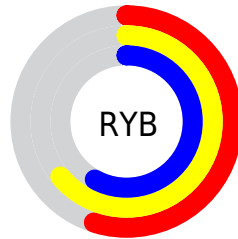
The RGB color **154, 163, 140** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 140, 163**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **208, 218, 194**, and **103, 111, 90** is the 20% darker color. If you saturate the color by 10%, you get **148, 163, 124**, and if you desaturate by 10%, it is **160, 163, 156**.

Distribution



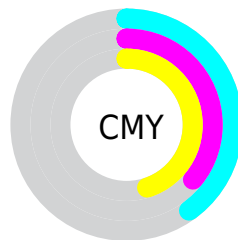
- Red (60%)
- Green (64%)
- Blue (55%)



- Red (55%)
- Yellow (64%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (36%)




- Cyan (40%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 163, 140 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, 163, 140 by changing the saturation by 10% instead.


 154, 163, 140


255, 255, 255

 208, 218, 194

 237, 246, 221

 255, 255, 250

 154, 163, 140


 128, 137, 114

 103, 111, 90


 79, 87, 66


 56, 64, 44

 34, 42, 23

 13, 22, 0


 0, 0, 0

 154, 163, 140


 148, 163, 124


 154, 163, 140

 160, 163, 156


 141, 163, 107

 167, 163, 173


 135, 163, 91

 173, 163, 189

 128, 163, 75

 180, 163, 205

 122, 163, 59


 186, 163, 222

 116, 163, 42

 192, 163, 238


 109, 163, 26

 199, 163, 254

 103, 163, 10

 205, 163, 255

 99, 163, 0

 211, 163, 255

Harmonies

Analogous

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



167, 159, 136



154, 163, 140



141, 166, 149

Triad

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



154, 163, 140



136, 164, 181



184, 152, 158

Complementary

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



154, 163, 140



149, 140, 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.



177, 153, 170



154, 163, 140



149, 160, 183

Square

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



154, 163, 140



129, 166, 173



164, 156, 179



184, 153, 147

Rectangle

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



154, 163, 140



134, 166, 157



164, 156, 179



182, 152, 162

Sweetspot

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



154, 163, 140



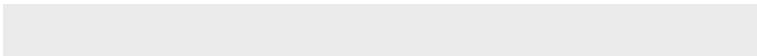
208, 212, 203



163, 149, 140



105, 107, 102



235, 235, 235



107, 107, 107

Same Dimension

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



154, 163, 140



198, 212, 176



143, 163, 140



78, 82, 73



88, 145, 0



11, 18, 0

Inverse Universe

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



149, 140, 163



190, 176, 212



160, 140, 163



77, 73, 82



57, 0, 145



7, 0, 18

Previews

White Background



This preview shows how the RGB color 154, 163, 140 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 154, 163, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

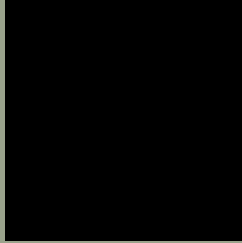
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

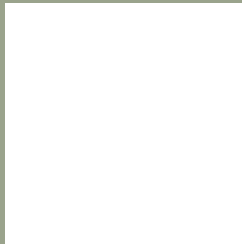
Any Text WCAG AAA ✓ Pass

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

RGB 154, 163, 140 Background



This preview shows how black text looks on a background with the RGB color 154, 163, 140.



This preview shows how white text looks on a background with the RGB color 154, 163, 140.

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, 163, 140

Protanopia
167, 159, 138

Deuteranopia
181, 154, 142



Tritanopia
159, 159, 171

Trichromacy



Original Color
154, 163, 140

Protanomaly
162, 160, 139

Deuteranomaly
171, 157, 141

Tritanomaly
157, 160, 160

Monochromacy



Original Color
154, 163, 140

Achromatopsia
158, 158, 158

Achromatomaly
157, 160, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 163, 140 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, 163, 140) looks like.

```
.text, #text, p{  
    color:rgb(154, 163, 140)  
}
```

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, 163, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 163, 140) }
```

Border

The CSS property to change the border of an element to RGB 154, 163, 140 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, 163, 140) }
```

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

```
.border{ border-color:rgb(154, 163, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 163, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 163, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 163, 140);  
box-shadow:4px 4px 4px 4px rgb(154, 163,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 154, 163, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 163, 140) }
```

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

```
.background{ background-color: rgb(154,  
163, 140) }
```

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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