

Converting Colors

RGB(151, 163, 92)

Have a look what the booklet for
RGB(151, 163, 92) contains.

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Color

RGB(151, 163, 92)

Conversions

Conversions Part 1

Format	Color
Hex	97A35C
RGB	151, 163, 92
RGB Percent	59%, 64%, 36%
CMY	0.4078, 0.3608, 0.6392
CMYK	0.07, 0.00, 0.44, 0.36
HSL	70°, 28%, 50%
HSV	70°, 44%, 64%
XYZ	27.7915, 33.5464, 15.1356
YIQ	151.3180, 15.6390, -24.6250

Conversions

Conversions Part 2

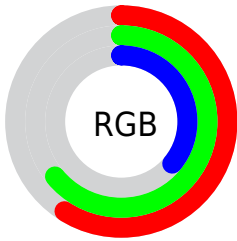
Format	Color
RYB	92, 163, 104
Decimal	9937756
CIELab	64.60, -15.55, 35.36
CIELCh	65, 38.632, 113.740
Yxy	33.5464, 0.3634, 0.4387
Android (android.graphics.Color)	4288127836 (0xFF97A35C)
YUV	151.3180, -29.2438, -0.2789
Hunter-Lab	57.9193, -15.7089, 25.0497

Details

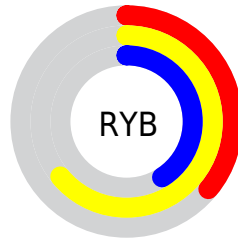
The RGB color **151, 163, 92** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **104, 92, 163**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **206, 218, 143**, and **99, 111, 44** is the 20% darker color. If you saturate the color by 10%, you get **148, 163, 76**, and if you desaturate by 10%, it is **154, 163, 108**.

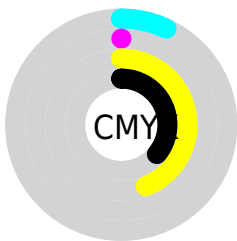
Distribution



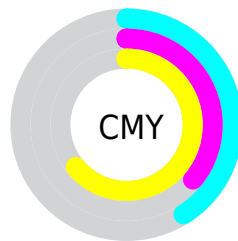
- Red (59%)
- Green (64%)
- Blue (36%)



- Red (36%)
- Yellow (64%)
- Blue (41%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 163, 92 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 151, 163, 92 by changing the saturation by 10% instead.

 151, 163, 92  151, 163, 92

255, 255, 255  124, 137, 67

 206, 218, 143  99, 111, 44

 235, 246, 170  74, 87, 19

 255, 255, 198  50, 64, 0


 255, 255, 226  26, 42, 0

 0, 23, 0


 0, 0, 0

 151, 163, 92  151, 163, 92


 148, 163, 76  154, 163, 108

 145, 163, 59

 157, 163, 125

 143, 163, 43

 159, 163, 141

 140, 163, 27


 162, 163, 157

 137, 163, 10


 165, 163, 174

 135, 163, 0

 168, 163, 190

 170, 163, 206

 173, 163, 222

 176, 163, 239

Harmonies

Analogous

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



185, 152, 87



151, 163, 92



111, 171, 115

Triad

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



151, 163, 92



0, 171, 211



218, 130, 165

Complementary

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



151, 163, 92



104, 92, 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.



193, 138, 198



151, 163, 92



90, 162, 225

Square

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



151, 163, 92



0, 175, 183



150, 150, 220



223, 131, 131

Rectangle

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



151, 163, 92



79, 174, 136



150, 150, 220



212, 132, 177

Sweetspot

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



151, 163, 92



207, 212, 184



163, 104, 92



104, 107, 90



235, 235, 235



107, 107, 107

Same Dimension

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



151, 163, 92



193, 212, 102



116, 163, 92



80, 82, 73



121, 145, 0



15, 18, 0

Inverse Universe

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



104, 92, 163



120, 102, 212



139, 92, 163



75, 73, 82



25, 0, 145



3, 0, 18

Previews

White Background



This preview shows how the RGB color 151, 163, 92 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 151, 163, 92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

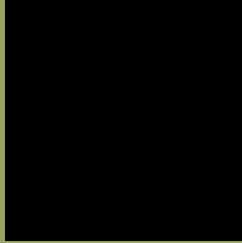
Any Text WCAG AA ✓ Pass

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 151, 163, 92 Background



This preview shows how black text looks on a background with the RGB color 151, 163, 92.



This preview shows how white text looks on a background with the RGB color 151, 163, 92.

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
151, 163, 92

Protanopia
172, 157, 90

Deuteranopia
190, 149, 95



Tritanopia
160, 154, 167

Trichromacy



Original Color
151, 163, 92

Protanomaly
164, 159, 91

Deuteranomaly
176, 154, 94

Tritanomaly
157, 157, 140

Monochromacy



Original Color
151, 163, 92

Achromatopsia
151, 151, 151

Achromatomaly
151, 155, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 163, 92 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(151, 163, 92)` looks like.

```
.text, #text, p{  
    color:rgb(151, 163, 92)  
}
```

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(151, 163, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 163, 92) }
```

Border

The CSS property to change the border of an element to RGB 151, 163, 92 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(151, 163, 92) }
```

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

```
.border{ border-color:rgb(151, 163, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 163, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 163, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 163, 92);  
box-shadow:4px 4px 4px 4px rgb(151, 163,  
92) }
```

Background

The CSS property to change the background color of an element to RGB 151, 163, 92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 163, 92) }
```

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

```
.background{ background-color: rgb(151,  
163, 92) }
```

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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