

Converting Colors

RGB(157, 164, 154)

Have a look what the booklet for
RGB(157, 164, 154) contains.

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Color

RGB(157, 164, 154)

Conversions

Conversions Part 1

Format	Color
Hex	9DA49A
RGB	157, 164, 154
RGB Percent	62%, 64%, 60%
CMY	0.3843, 0.3569, 0.3961
CMYK	0.04, 0.00, 0.06, 0.36
HSL	102°, 5%, 62%
HSV	102°, 6%, 64%
XYZ	33.0128, 36.0521, 35.7906
YIQ	160.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

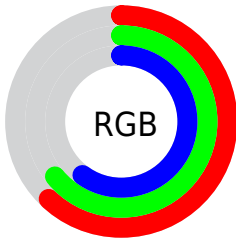
Format	Color
RYB	154, 164, 161
Decimal	10331290
CIELab	66.56, -4.39, 4.32
CIELCh	67, 6.159, 135.507
Yxy	36.0521, 0.3148, 0.3438
Android (android.graphics.Color)	4288521370 (0xFF9DA49A)
YUV	160.7670, -3.3361, -3.3037
Hunter-Lab	60.0434, -6.9338, 6.6888

Details

The RGB color **157, 164, 154** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 154, 164**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **212, 219, 208**, and **106, 112, 103** is the 20% darker color. If you saturate the color by 10%, you get **146, 164, 138**, and if you desaturate by 10%, it is **168, 164, 170**.

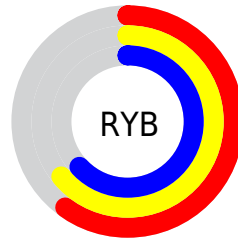
Distribution



Red (62%)

Green (64%)

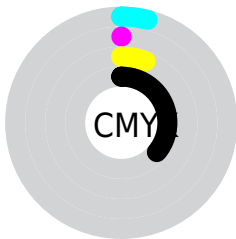
Blue (60%)



Red (60%)

Yellow (64%)

Blue (63%)

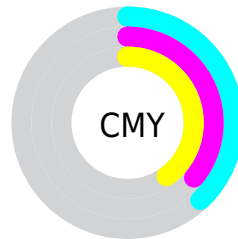


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 164, 154 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 157, 164, 154 by changing the saturation by 10% instead.

 157, 164, 154

255, 255, 255

 212, 219, 208

 240, 247, 237

 157, 164, 154

 131, 138, 128

 106, 112, 103


 82, 88, 79

 59, 65, 56

 37, 43, 35

 16, 22, 13

 0, 0, 0


 157, 164, 154


 146, 164, 138


 157, 164, 154


 168, 164, 170


 134, 164, 121


 180, 164, 187


 123, 164, 105

 191, 164, 203

 111, 164, 88

 203, 164, 220

 100, 164, 72

 214, 164, 236

 88, 164, 56


 226, 164, 252

 77, 164, 39

 237, 164, 255

 65, 164, 23

 249, 164, 255

 54, 164, 6

 255, 164, 255

Harmonies

Analogous

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



163, 162, 151



157, 164, 154



152, 165, 159

Triad

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



157, 164, 154



153, 163, 172



174, 158, 159

Complementary

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



157, 164, 154



161, 154, 164

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.



172, 158, 165



157, 164, 154



160, 161, 172

Square

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



157, 164, 154



149, 165, 170



166, 160, 170



173, 159, 154

Rectangle

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



157, 164, 154



149, 165, 163



166, 160, 170



174, 158, 161

Sweetspot

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



157, 164, 154



211, 214, 210



164, 161, 154



106, 107, 105



235, 235, 235



107, 107, 107

Same Dimension

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



157, 164, 154



204, 214, 199



154, 164, 156



77, 82, 75



44, 145, 0



5, 18, 0

Inverse Universe

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



161, 154, 164



210, 199, 214



164, 154, 162



80, 75, 82



102, 0, 145



12, 0, 18

Previews

White Background



This preview shows how the RGB color 157, 164, 154 looks on a white background.

Color Contrast Check

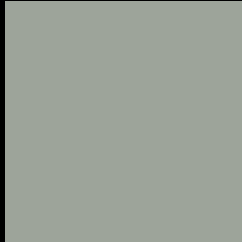
Large Text (above 18pt) WCAG AA × Fail

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 157, 164, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

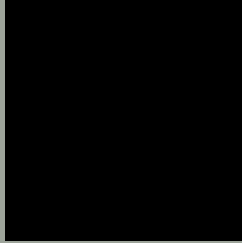
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

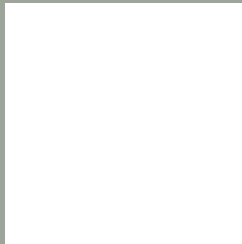
Any Text WCAG AAA ✓ Pass

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

RGB 157, 164, 154 Background



This preview shows how black text looks on a background with the RGB color 157, 164, 154.




This preview shows how white text looks on a background with the RGB color 157, 164, 154.

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](#).

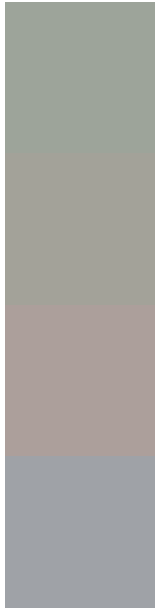
Dichromacy





Tritanopia
160, 161, 174

Trichromacy



Original Color

157, 164, 154

Protanomaly

163, 162, 153

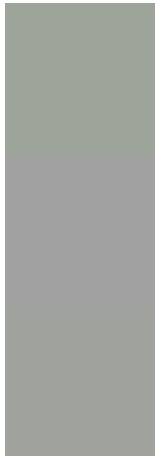
Deuteranomaly

172, 159, 155

Tritanomaly

159, 162, 167

Monochromacy



Original Color

157, 164, 154

Achromatopsia

161, 161, 161

Achromatomaly

160, 162, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 164, 154 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(157, 164, 154) looks like.

```
.text, #text, p{  
    color:rgb(157, 164, 154)  
}
```

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(157, 164, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 164, 154) }
```

Border

The CSS property to change the border of an element to RGB 157, 164, 154 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(157, 164, 154) }
```

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

```
.border{ border-color:rgb(157, 164, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 164, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 164, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 164, 154);  
box-shadow:4px 4px 4px 4px rgb(157, 164,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 157, 164, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 164, 154) }
```

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

```
.background{ background-color: rgb(157,  
164, 154) }
```

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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