

Converting Colors

RGB(171, 154, 154)

Have a look what the booklet for
RGB(171, 154, 154) contains.

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Color

RGB(171, 154, 154)

Conversions

Conversions Part 1

Format	Color
Hex	AB9A9A
RGB	171, 154, 154
RGB Percent	67%, 60%, 60%
CMY	0.3294, 0.3961, 0.3961
CMYK	0.00, 0.10, 0.10, 0.33
HSL	0°, 9%, 64%
HSV	0°, 10%, 67%
XYZ	34.1829, 34.1022, 35.3526
YIQ	159.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

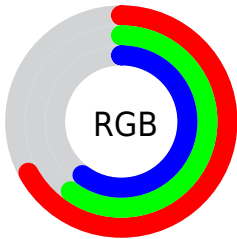
Format	Color
RYB	171, 154, 154
Decimal	11246234
CIELab	65.04, 6.25, 2.27
CIELCh	65, 6.645, 19.958
Yxy	34.1022, 0.3298, 0.3291
Android (android.graphics.Color)	4289436314 (0xFFAB9A9A)
YUV	159.0830, -2.5059, 10.4512
Hunter-Lab	58.3971, 2.2906, 4.9848

Details

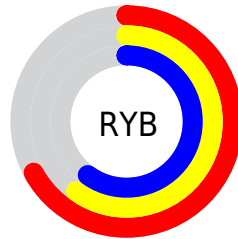
The RGB color **171, 154, 154** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154, 171, 171**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **226, 208, 208**, and **119, 103, 103** is the 20% darker color. If you saturate the color by 10%, you get **171, 137, 137**, and if you desaturate by 10%, it is **171, 171, 171**.

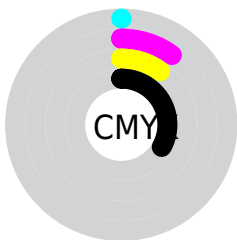
Distribution



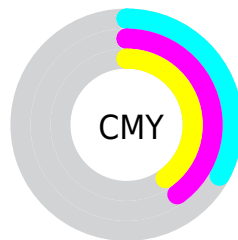
- Red (67%)
- Green (60%)
- Blue (60%)



- Red (67%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (33%)




- Cyan (33%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 154, 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 171, 154, 154 by changing the saturation by 10% instead.


 171, 154, 154

255, 255, 255


 226, 208, 208

 255, 237, 237


 171, 154, 154


 144, 128, 128

 119, 103, 103

 94, 79, 79


 70, 56, 56


 48, 35, 35


 28, 13, 13


 0, 0, 0


 171, 154, 154


 171, 137, 137


 171, 154, 154

 171, 171, 171

 171, 120, 120


 171, 188, 188

 171, 103, 103

 171, 205, 205

 171, 86, 86


 171, 222, 222


 171, 69, 69


 171, 239, 239

 171, 51, 51

 171, 255, 255

 171, 34, 34

 171, 17, 17

 171, 0, 0

Harmonies

Analogous

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



169, 154, 160



171, 154, 154



170, 155, 149

Triad

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



171, 154, 154



152, 160, 150



150, 159, 169

Complementary

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



171, 154, 154



154, 171, 171

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.



145, 161, 167



171, 154, 154



146, 161, 156

Square

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



171, 154, 154



159, 159, 147



143, 161, 162



157, 157, 169

Rectangle

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



171, 154, 154



167, 156, 147



143, 161, 162



148, 160, 169

Sweetspot

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



171, 154, 154



222, 215, 215



171, 154, 171



112, 108, 108



240, 240, 240



112, 112, 112

Same Dimension

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



171, 154, 154



222, 195, 195



171, 162, 154



87, 78, 78



150, 0, 0



23, 0, 0

Inverse Universe

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



154, 171, 171



195, 222, 222



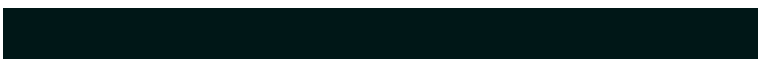
154, 162, 171



78, 87, 87



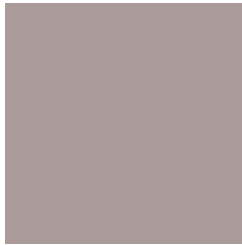
0, 150, 150



0, 23, 23

Previews

White Background



This preview shows how the RGB color 171, 154, 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 171, 154, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

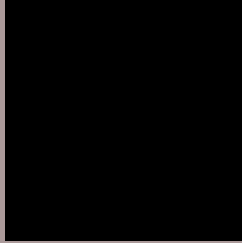
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

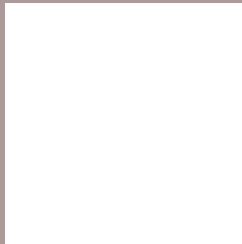
Any Text WCAG AAA ✓ Pass

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

RGB 171, 154, 154 Background



This preview shows how black text looks on a background with the RGB color 171, 154, 154.



This preview shows how white text looks on a background with the RGB color 171, 154, 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



Original Color
171, 154, 154

Protanopia
161, 157, 156

Deuteranopia
174, 153, 154



Tritanopia
172, 152, 164

Trichromacy



Original Color

171, 154, 154

Protanomaly

165, 156, 155

Deuteranomaly

173, 153, 154

Tritanomaly

172, 153, 160

Monochromacy



Original Color

171, 154, 154

Achromatopsia

159, 159, 159

Achromatomaly

163, 157, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 154, 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(171, 154, 154) looks like.

```
.text, #text, p{  
    color:rgb(171, 154, 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(171, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 154, 154) }
```

Border

The CSS property to change the border of an element to RGB 171, 154, 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(171, 154, 154) }
```

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

```
.border{ border-color:rgb(171, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(171, 154,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 171, 154, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 154, 154) }
```

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

```
.background{ background-color: rgb(171,  
154, 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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