

Converting Colors

RGB(161, 153, 140)

Have a look what the booklet for
RGB(161, 153, 140) contains.

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Color

RGB(161, 153, 140)

Conversions

Conversions Part 1

Format	Color
Hex	A1998C
RGB	161, 153, 140
RGB Percent	63%, 60%, 55%
CMY	0.3686, 0.4000, 0.4510
CMYK	0.00, 0.05, 0.13, 0.37
HSL	37°, 10%, 59%
HSV	37°, 13%, 63%
XYZ	30.8228, 32.2530, 29.4119
YIQ	153.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

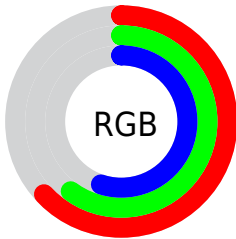
Format	Color
RYB	153, 161, 140
Decimal	10590604
CIELab	63.55, 0.62, 7.87
CIELCh	64, 7.896, 85.477
Yxy	32.2530, 0.3333, 0.3487
Android (android.graphics.Color)	4288780684 (0xFFA1998C)
YUV	153.9100, -6.8576, 6.2179
Hunter-Lab	56.7917, -2.5074, 9.0485

Details

The RGB color **161, 153, 140** is a light color, and the websafe version is hex **999999**. A complement of this color would be **140, 148, 161**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **216, 207, 194**, and **109, 102, 90** is the 20% darker color. If you saturate the color by 10%, you get **161, 147, 124**, and if you desaturate by 10%, it is **161, 159, 156**.

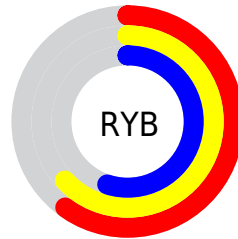
Distribution



Red (63%)

Green (60%)

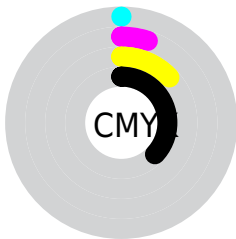
Blue (55%)



Red (60%)

Yellow (63%)

Blue (55%)

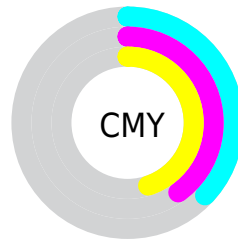


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (37%)



Cyan (37%)


Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 153, 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 161, 153, 140 by changing the saturation by 10% instead.


 161, 153, 140

255, 255, 255

 216, 207, 194

 244, 235, 221

 255, 255, 250

 161, 153, 140


 135, 127, 115

 109, 102, 90


 85, 78, 67


 62, 55, 44


 40, 34, 24


 19, 12, 0


 0, 0, 0


 161, 153, 140


 161, 147, 124


 161, 153, 140


 161, 159, 156


 161, 141, 108


 161, 165, 172


 161, 135, 92


 161, 171, 188


 161, 128, 76


 161, 178, 204


 161, 122, 60


 161, 184, 221

 161, 116, 43

 161, 190, 237

 161, 110, 27

 161, 196, 253

 161, 104, 11

 161, 202, 255

 161, 100, 0

 161, 208, 255

Harmonies

Analogous

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



167, 151, 143



161, 153, 140



153, 155, 141

Triad

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



161, 153, 140



137, 158, 160



162, 150, 162

Complementary

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



161, 153, 140



140, 148, 161

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.



154, 152, 167



161, 153, 140



139, 157, 165

Square

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



161, 153, 140



139, 158, 153



145, 155, 168



168, 149, 155

Rectangle

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



161, 153, 140



148, 157, 144



145, 155, 168



160, 151, 164

Sweetspot

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



161, 153, 140



209, 206, 201



161, 140, 148



105, 103, 99



232, 232, 232



105, 105, 105

Same Dimension

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



161, 153, 140



209, 196, 176



159, 161, 140



82, 78, 73



145, 90, 0



18, 11, 0

Inverse Universe

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



140, 148, 161



176, 188, 209



142, 140, 161



73, 77, 82



0, 55, 145



0, 7, 18

Previews

White Background



This preview shows how the RGB color 161, 153, 140 looks on a white background.

Color Contrast Check

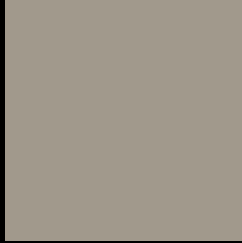
Large Text (above 18pt) WCAG AA × Fail

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 161, 153, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

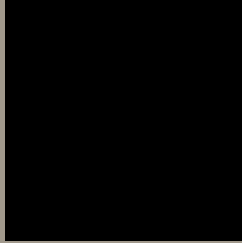
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

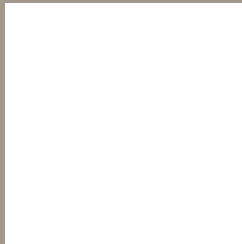
Any Text WCAG AAA ✓ Pass

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

RGB 161, 153, 140 Background



This preview shows how black text looks on a background with the RGB color 161, 153, 140.

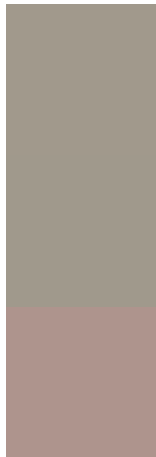


This preview shows how white text looks on a background with the RGB color 161, 153, 140.

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
161, 153, 140

Protanopia
160, 153, 140

Deuteranopia
174, 148, 141



Tritanopia
164, 150, 162

Trichromacy



Original Color

161, 153, 140

Protanomaly

160, 153, 140

Deuteranomaly

169, 150, 141

Tritanomaly

163, 151, 154

Monochromacy



Original Color

161, 153, 140

Achromatopsia

154, 154, 154

Achromatomaly

157, 154, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 153, 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(161, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(161, 153, 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(161, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 153, 140) }
```

Border

The CSS property to change the border of an element to RGB 161, 153, 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(161, 153, 140) }
```

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

```
.border{ border-color:rgb(161, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 153, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 153, 140); box-shadow:4px 4px 4px 4px rgb(161, 153, 140) }
```

Background

The CSS property to change the background color of an element to RGB 161, 153, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 153, 140) }
```

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

```
.background{ background-color: rgb(161,  
153, 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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