

Converting Colors

RGB(164, 171, 130)

Have a look what the booklet for
RGB(164, 171, 130) contains.

RGB(164, 171, 130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(164, 171, 130)

Conversions

Conversions Part 1

Format	Color
Hex	A4AB82
RGB	164, 171, 130
RGB Percent	64%, 67%, 51%
CMY	0.3569, 0.3294, 0.4902
CMYK	0.04, 0.00, 0.24, 0.33
HSL	70°, 20%, 59%
HSV	70°, 24%, 67%
XYZ	33.9020, 38.6300, 26.7886
YIQ	164.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

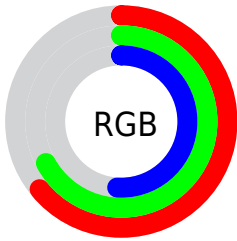
Format	Color
RYB	130, 171, 137
Decimal	10791810
CIELab	68.48, -9.55, 20.34
CIElCh	68, 22.470, 115.162
Yxy	38.6300, 0.3413, 0.3889
Android (android.graphics.Color)	4288981890 (0xFFA4AB82)
YUV	164.2330, -16.8769, -0.2043
Hunter-Lab	62.1531, -11.4032, 17.9526

Details

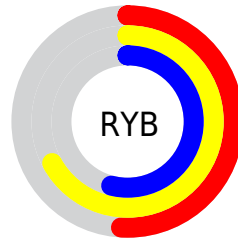
The RGB color **164, 171, 130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **137, 130, 171**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **219, 226, 183**, and **112, 119, 80** is the 20% darker color. If you saturate the color by 10%, you get **161, 171, 113**, and if you desaturate by 10%, it is **167, 171, 147**.

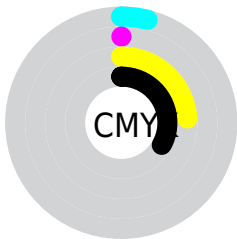
Distribution



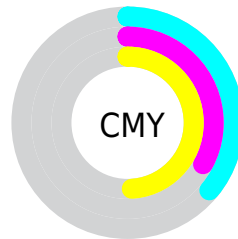
- Red (64%)
- Green (67%)
- Blue (51%)



- Red (51%)
- Yellow (67%)
- Blue (54%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 171, 130 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 164, 171, 130 by changing the saturation by 10% instead.


 164, 171, 130

255, 255, 255

 219, 226, 183

 248, 255, 211

 255, 255, 239


 164, 171, 130

 137, 145, 105

 112, 119, 80


 87, 94, 57

 63, 71, 35


 41, 48, 14

 20, 27, 0

 0, 0, 0


 164, 171, 130


 161, 171, 113


 164, 171, 130

 167, 171, 147

 158, 171, 96

 170, 171, 164

 155, 171, 79


 173, 171, 181

 152, 171, 62

 176, 171, 198

 149, 171, 44

 179, 171, 215

 146, 171, 27


 182, 171, 233

 144, 171, 10

 184, 171, 250

 142, 171, 0

 187, 171, 255

 190, 171, 255

Harmonies

Analogous

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



185, 165, 127



164, 171, 130



141, 176, 143

Triad

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



164, 171, 130



116, 175, 200



205, 153, 171

Complementary

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



164, 171, 130



137, 130, 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.



190, 156, 190



164, 171, 130



138, 170, 207

Square

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



164, 171, 130



109, 178, 183



166, 163, 204



209, 153, 151

Rectangle

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



164, 171, 130



126, 178, 156



166, 163, 204



201, 154, 178

Sweetspot

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



164, 171, 130



219, 222, 206



171, 137, 130



111, 112, 103



240, 240, 240



112, 112, 112

Same Dimension

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



164, 171, 130



211, 222, 158



144, 171, 130



85, 87, 78



125, 150, 0



19, 23, 0

Inverse Universe

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



137, 130, 171



168, 158, 222



157, 130, 171



80, 78, 87



26, 0, 150



4, 0, 23

Previews

White Background



This preview shows how the RGB color 164, 171, 130 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 164, 171, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

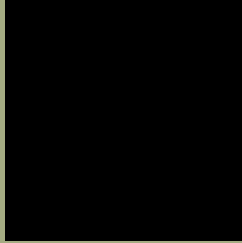
Any Text WCAG AA ✓ Pass

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 164, 171, 130 Background



This preview shows how black text looks on a background with the RGB color 164, 171, 130.



This preview shows how white text looks on a background with the RGB color 164, 171, 130.

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
164, 171, 130

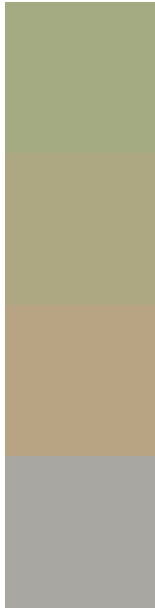
Protanopia
178, 167, 128

Deuteranopia
195, 160, 132



Tritanopia
170, 165, 178

Trichromacy



Original Color
164, 171, 130

Protanomaly
173, 168, 129

Deuteranomaly
184, 164, 131

Tritanomaly
168, 167, 161

Monochromacy



Original Color
164, 171, 130

Achromatopsia
164, 164, 164

Achromatomaly
164, 167, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 171, 130 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(164, 171, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 171, 130)  
}
```

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(164, 171, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 171, 130) }
```

Border

The CSS property to change the border of an element to RGB 164, 171, 130 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(164, 171, 130) }
```

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

```
.border{ border-color:rgb(164, 171, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 171, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 171, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 171, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 171,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 164, 171, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 171, 130) }
```

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

```
.background{ background-color: rgb(164,  
171, 130) }
```

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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