

Converting Colors

RGB(164, 165, 130)

Have a look what the booklet for
RGB(164, 165, 130) contains.

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Color

RGB(164, 165, 130)

Conversions

Conversions Part 1

Format	Color
Hex	A4A582
RGB	164, 165, 130
RGB Percent	64%, 65%, 51%
CMY	0.3569, 0.3529, 0.4902
CMYK	0.01, 0.00, 0.21, 0.35
HSL	62°, 16%, 58%
HSV	62°, 21%, 65%
XYZ	32.7942, 36.4145, 26.4194
YIQ	160.7110, 10.6390, -11.0970

Conversions

Conversions Part 2

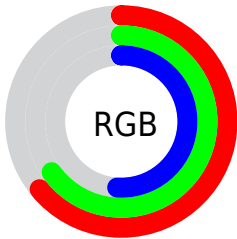
Format	Color
RYB	130, 165, 131
Decimal	10790274
CIELab	66.84, -6.36, 18.08
CIElCh	67, 19.162, 109.382
Yxy	36.4145, 0.3429, 0.3808
Android (android.graphics.Color)	4288980354 (0xFFA4A582)
YUV	160.7110, -15.1405, 2.8845
Hunter-Lab	60.3444, -8.5967, 16.2834

Details

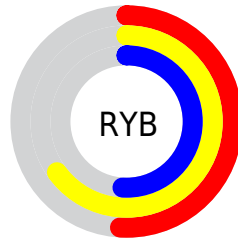
The RGB color **164, 165, 130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **131, 130, 165**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **219, 220, 183**, and **112, 113, 80** is the 20% darker color. If you saturate the color by 10%, you get **164, 165, 113**, and if you desaturate by 10%, it is **164, 165, 146**.

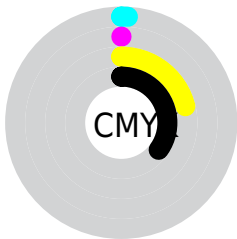
Distribution



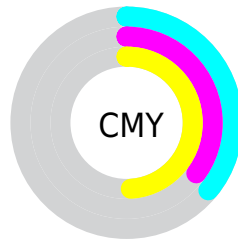
- Red (64%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 165, 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, 165, 130 by changing the saturation by 10% instead.


 164, 165, 130


255, 255, 255

 219, 220, 183

 248, 248, 211

 255, 255, 239


 164, 165, 130

 138, 139, 105

 112, 113, 80


 87, 89, 57


 63, 66, 35

 41, 43, 14


 19, 23, 0


 0, 0, 0

 164, 165, 130


 164, 165, 113

 164, 165, 130


 164, 165, 146

 163, 165, 97


 165, 165, 163

 163, 165, 80


 165, 165, 179

 162, 165, 64


 166, 165, 196

 162, 165, 47

 166, 165, 212

 161, 165, 31

 167, 165, 229

 161, 165, 14

 167, 165, 245

 160, 165, 0

 168, 165, 255

 168, 165, 255

Harmonies

Analogous

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



182, 159, 129



164, 165, 130



144, 170, 140

Triad

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



164, 165, 130



119, 170, 188



193, 151, 169

Complementary

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



164, 165, 130



131, 130, 165

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.



179, 155, 185



164, 165, 130



135, 166, 196

Square

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



164, 165, 130



116, 172, 173



158, 160, 195



199, 151, 152

Rectangle

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



164, 165, 130



132, 172, 150



158, 160, 195



190, 152, 175

Sweetspot

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



164, 165, 130



214, 214, 201



165, 131, 130



107, 107, 100



235, 235, 235



107, 107, 107

Same Dimension

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



164, 165, 130



213, 214, 161



147, 165, 130



81, 82, 73



141, 145, 0



17, 18, 0

Inverse Universe

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



131, 130, 165



162, 161, 214



148, 130, 165



74, 73, 82



4, 0, 145



1, 0, 18

Previews

White Background



This preview shows how the RGB color 164, 165, 130 looks on a white background.

Color Contrast Check

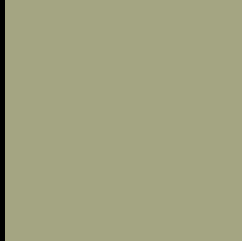
Large Text (above 18pt) WCAG AA × Fail

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, 165, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

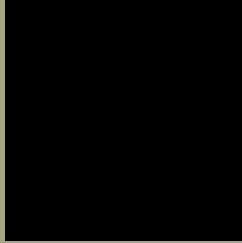
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

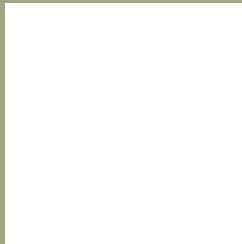
Any Text WCAG AAA ✓ Pass

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

RGB 164, 165, 130 Background



This preview shows how black text looks on a background with the RGB color 164, 165, 130.



This preview shows how white text looks on a background with the RGB color 164, 165, 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, 165, 130

Protanopia

173, 162, 129

Deuteranopia

189, 156, 132



Tritanopia

170, 159, 172

Trichromacy



Original Color
164, 165, 130

Protanomaly
170, 163, 129

Deuteranomaly
180, 159, 131

Tritanomaly
168, 161, 157

Monochromacy



Original Color
164, 165, 130

Achromatopsia
161, 161, 161

Achromatomaly
162, 162, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 165, 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, 165, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 165, 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, 165, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 165, 130) }
```

Border

The CSS property to change the border of an element to RGB 164, 165, 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, 165, 130) }
```

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

```
.border{ border-color:rgb(164, 165, 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, 165, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 165, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 165, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 165,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 164, 165, 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, 165, 130) }
```

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

```
.background{ background-color: rgb(164,  
165, 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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