

Converting Colors

RGB(164, 185, 125)

Have a look what the booklet for
RGB(164, 185, 125) contains.

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Color

RGB(164, 185, 125)

Conversions

Conversions Part 1

Format	Color
Hex	A4B97D
RGB	164, 185, 125
RGB Percent	64%, 73%, 49%
CMY	0.3569, 0.2745, 0.5098
CMYK	0.11, 0.00, 0.32, 0.27
HSL	81°, 30%, 61%
HSV	81°, 32%, 73%
XYZ	36.3605, 44.0711, 25.9922
YIQ	171.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

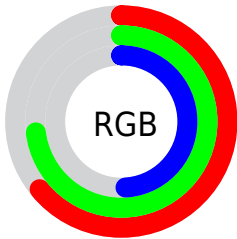
Format	Color
RYB	125, 185, 146
Decimal	10795389
CIELab	72.28, -17.53, 28.13
CIELCh	72, 33.149, 121.932
Yxy	44.0711, 0.3417, 0.4141
Android (android.graphics.Color)	4288985469 (0xFFA4B97D)
YUV	171.8810, -23.1123, -6.9116
Hunter-Lab	66.3861, -18.4090, 23.2564

Details

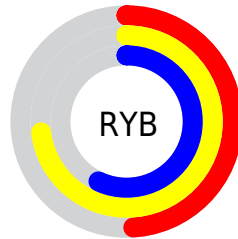
The RGB color **164, 185, 125** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **146, 125, 185**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **220, 241, 178**, and **111, 132, 75** is the 20% darker color. If you saturate the color by 10%, you get **158, 185, 106**, and if you desaturate by 10%, it is **170, 185, 144**.

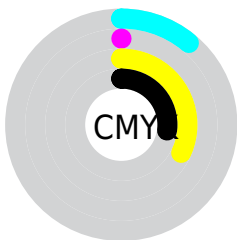
Distribution



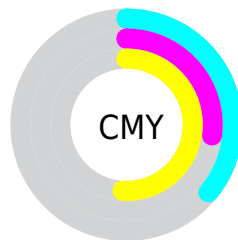
- Red (64%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)




- Cyan (36%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 185, 125 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, 185, 125 by changing the saturation by 10% instead.


 164, 185, 125


255, 255, 255


 220, 241, 178

 248, 255, 206

 255, 255, 234

 164, 185, 125

 137, 158, 100

 111, 132, 75

 86, 107, 52

 62, 82, 29


 39, 59, 5

 17, 37, 0

 0, 15, 0

 0, 0, 0

 164, 185, 125

 164, 185, 125

■ 158, 185, 106

■ 170, 185, 144

■ 151, 185, 88

■ 177, 185, 162

■ 145, 185, 69

■ 183, 185, 181

■ 138, 185, 51

■ 190, 185, 199

■ 132, 185, 33

■ 196, 185, 218

■ 125, 185, 14

■ 203, 185, 236

■ 120, 185, 0

■ 209, 185, 254

■ 216, 185, 255

■ 222, 185, 255

Harmonies

Analogous

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



196, 176, 116



164, 185, 125



128, 191, 148

Triad

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



164, 185, 125



95, 188, 230



235, 154, 176

Complementary

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



164, 185, 125



146, 125, 185

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.



217, 159, 206



164, 185, 125



139, 179, 237

Square

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



164, 185, 125



74, 193, 208



184, 169, 229



236, 157, 147

Rectangle

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



164, 185, 125



105, 193, 168



184, 169, 229



231, 155, 187

Sweetspot

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



164, 185, 125



231, 240, 216



185, 146, 125



115, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



164, 185, 125



207, 240, 146



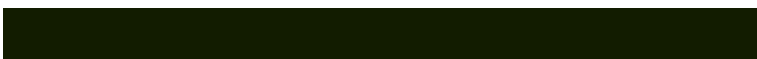
135, 185, 125



89, 92, 83



101, 156, 0



18, 28, 0

Inverse Universe

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



146, 125, 185



179, 146, 240



176, 125, 185



86, 83, 92



54, 0, 156



10, 0, 28

Previews

White Background



This preview shows how the RGB color 164, 185, 125 looks on a white background.

Color Contrast Check

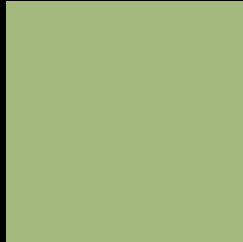
Large Text (above 18pt) WCAG AA × Fail

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, 185, 125 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, 185, 125 Background



This preview shows how black text looks on a background with the RGB color 164, 185, 125.



This preview shows how white text looks on a background with the RGB color 164, 185, 125.

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, 185, 125

Protanopia
191, 177, 122

Deuteranopia
210, 169, 128



Tritanopia
173, 177, 191

Trichromacy



Original Color
164, 185, 125

Protanomaly
181, 180, 123

Deuteranomaly
193, 175, 127

Tritanomaly
170, 180, 167

Monochromacy



Original Color
164, 185, 125

Achromatopsia
172, 172, 172

Achromatomaly
169, 177, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 185, 125 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, 185, 125)` looks like.

```
.text, #text, p{  
    color:rgb(164, 185, 125)  
}
```

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, 185, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 185, 125) }
```

Border

The CSS property to change the border of an element to RGB 164, 185, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

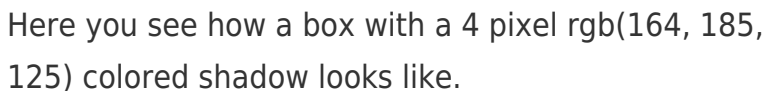
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 185, 125) }
```

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

```
.border{ border-color:rgb(164, 185, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(164, 185, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 185, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 185, 125); box-shadow:4px 4px 4px 4px rgb(164, 185, 125) }
```

Background

The CSS property to change the background color of an element to RGB 164, 185, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 185, 125) }
```

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

```
.background{ background-color: rgb(164,  
185, 125) }
```

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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