

Converting Colors

RGB(161, 203, 154)

Have a look what the booklet for
RGB(161, 203, 154) contains.

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Color

RGB(161, 203, 154)

Conversions

Conversions Part 1

Format	Color
Hex	A1CB9A
RGB	161, 203, 154
RGB Percent	63%, 80%, 60%
CMY	0.3686, 0.2039, 0.3961
CMYK	0.21, 0.00, 0.24, 0.20
HSL	111°, 32%, 70%
HSV	111°, 24%, 80%
XYZ	41.8866, 52.6220, 38.5213
YIQ	184.8560, -9.3030, -24.1430

Conversions

Conversions Part 2

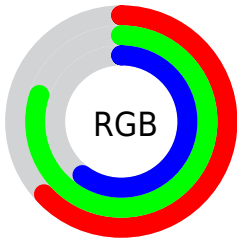
Format	Color
RYB	154, 203, 196
Decimal	10603418
CIELab	77.65, -23.17, 20.02
CIELCh	78, 30.621, 139.183
Yxy	52.6220, 0.3149, 0.3956
Android (android.graphics.Color)	4288793498 (0xFFA1CB9A)
YUV	184.8560, -15.2120, -20.9217
Hunter-Lab	72.5410, -23.8775, 19.2941

Details

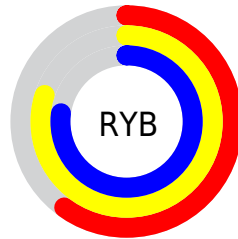
The RGB color **161, 203, 154** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **196, 154, 203**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **216, 255, 209**, and **109, 149, 103** is the 20% darker color. If you saturate the color by 10%, you get **144, 203, 134**, and if you desaturate by 10%, it is **178, 203, 174**.

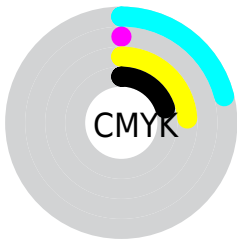
Distribution



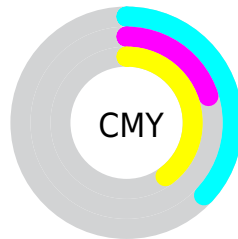
- Red (63%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (77%)



- Cyan (21%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 203, 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 161, 203, 154 by changing the saturation by 10% instead.


 161, 203, 154

255, 255, 255


 216, 255, 209

 245, 255, 237

 161, 203, 154


 134, 175, 128

 109, 149, 103

 83, 123, 78

 59, 98, 55

 36, 74, 33

 11, 51, 11

 0, 31, 0

 0, 0, 0

 161, 203, 154

 161, 203, 154

 144, 203, 134

 178, 203, 174

 126, 203, 113

 196, 203, 195

 109, 203, 93

 213, 203, 215

 91, 203, 73

 231, 203, 235

 74, 203, 53

 248, 203, 255

 57, 203, 32

 255, 203, 255

 39, 203, 12

 29, 203, 0

Harmonies

Analogous

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



193, 196, 138



161, 203, 154



129, 207, 180

Triad

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



161, 203, 154



141, 198, 247



249, 172, 175

Complementary

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



161, 203, 154



196, 154, 203

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.



242, 172, 203



161, 203, 154



182, 188, 245

Square

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



161, 203, 154



110, 204, 234



218, 178, 229



242, 177, 150

Rectangle

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



161, 203, 154



112, 208, 200



218, 178, 229



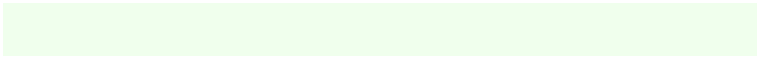
249, 171, 184

Sweetspot

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



161, 203, 154



240, 255, 237



203, 196, 154



119, 128, 117



0, 0, 0



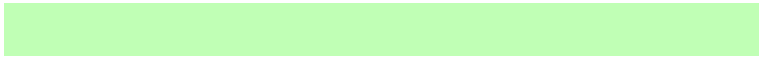
128, 128, 128

Same Dimension

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



161, 203, 154



192, 255, 181



154, 203, 171



93, 102, 92



24, 166, 0



5, 38, 0

Inverse Universe

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



196, 154, 203



244, 181, 255



203, 154, 186



101, 92, 102



142, 0, 166



33, 0, 38

Previews

White Background



This preview shows how the RGB color 161, 203, 154 looks on a white background.

Color Contrast Check

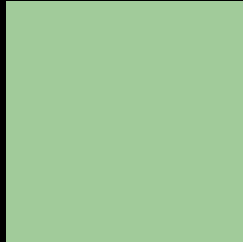
Large Text (above 18pt) WCAG AA × Fail

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 161, 203, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

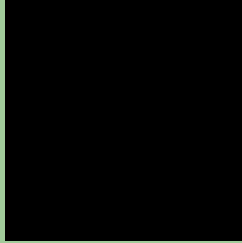
Any Text WCAG AA ✓ Pass

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 161, 203, 154 Background



This preview shows how black text looks on a background with the RGB color 161, 203, 154.

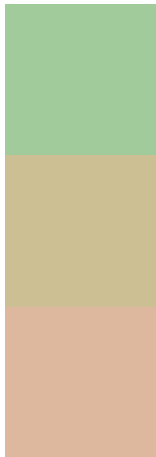


This preview shows how white text looks on a background with the RGB color 161, 203, 154.

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](#).

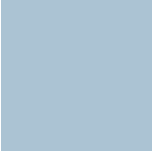
Dichromacy



Original Color
161, 203, 154

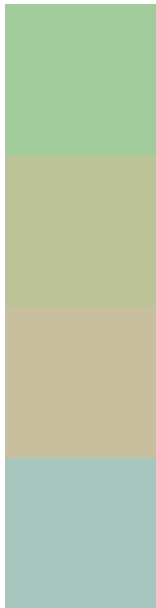
Protanopia
204, 191, 148

Deuteranopia
221, 184, 158



Tritanopia
171, 195, 211

Trichromacy



Original Color
161, 203, 154

Protanomaly
188, 195, 150

Deuteranomaly
199, 191, 157

Tritanomaly
167, 198, 190

Monochromacy



Original Color
161, 203, 154

Achromatopsia
185, 185, 185

Achromatomaly
176, 192, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 203, 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(161, 203, 154)` looks like.

```
.text, #text, p{  
    color:rgb(161, 203, 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(161, 203, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 203, 154) }
```

Border

The CSS property to change the border of an element to RGB 161, 203, 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(161, 203, 154) }
```

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

```
.border{ border-color:rgb(161, 203, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 203, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 203, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 203, 154); box-shadow:4px 4px 4px 4px rgb(161, 203, 154) }
```

Background

The CSS property to change the background color of an element to RGB 161, 203, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 203, 154) }
```

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

```
.background{ background-color: rgb(161,  
203, 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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