

Converting Colors

RGB(154, 191, 129)

Have a look what the booklet for
RGB(154, 191, 129) contains.

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Color

RGB(154, 191, 129)

Conversions

Conversions Part 1

Format	Color
Hex	9ABF81
RGB	154, 191, 129
RGB Percent	60%, 75%, 51%
CMY	0.3961, 0.2510, 0.4941
CMYK	0.19, 0.00, 0.32, 0.25
HSL	96°, 33%, 63%
HSV	96°, 32%, 75%
XYZ	35.9197, 45.7166, 27.6999
YIQ	172.8690, -2.1500, -27.1260

Conversions

Conversions Part 2

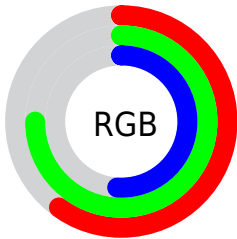
Format	Color
RYB	129, 191, 166
Decimal	10141569
CIELab	73.36, -23.68, 27.34
CIElCh	73, 36.175, 130.897
Yxy	45.7166, 0.3285, 0.4181
Android (android.graphics.Color)	4288331649 (0xFF9ABF81)
YUV	172.8690, -21.6274, -16.5481
Hunter-Lab	67.6141, -23.4972, 23.0401

Details

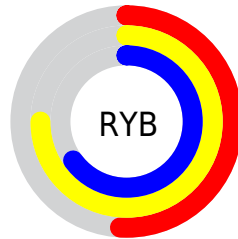
The RGB color **154, 191, 129** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166, 129, 191**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **209, 247, 182**, and **102, 137, 79** is the 20% darker color. If you saturate the color by 10%, you get **143, 191, 110**, and if you desaturate by 10%, it is **165, 191, 148**.

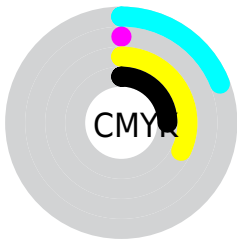
Distribution



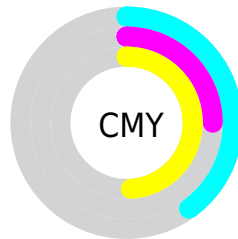
- Red (60%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (65%)



- Cyan (19%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 191, 129 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 154, 191, 129 by changing the saturation by 10% instead.

 154, 191, 129


255, 255, 255


 209, 247, 182


 238, 255, 210

 255, 255, 239

 154, 191, 129

 127, 164, 104

 102, 137, 79

 77, 112, 55

 53, 87, 33

 29, 64, 10

 6, 41, 0

 0, 20, 0


 0, 0, 0

 154, 191, 129


 154, 191, 129

 143, 191, 110


 165, 191, 148


 131, 191, 91


 177, 191, 167


 120, 191, 72

 188, 191, 186


 108, 191, 53

 200, 191, 205

 97, 191, 33

 211, 191, 225


 86, 191, 14

 222, 191, 244

 77, 191, 0

 234, 191, 255

 245, 191, 255

 255, 191, 255

Harmonies

Analogous

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



191, 182, 114



154, 191, 129



114, 197, 157

Triad

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



154, 191, 129



100, 189, 242



245, 155, 169

Complementary

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



154, 191, 129



166, 129, 191

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.



232, 158, 203



154, 191, 129



153, 179, 245

Square

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



154, 191, 129



60, 196, 222



200, 167, 230



241, 160, 138

Rectangle

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



154, 191, 129



86, 198, 180



200, 167, 230



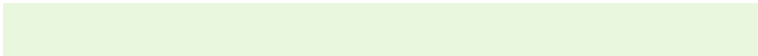
243, 155, 180

Sweetspot

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



154, 191, 129



233, 247, 223



191, 165, 129



116, 125, 110



252, 252, 252



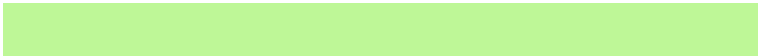
125, 125, 125

Same Dimension

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



154, 191, 129



190, 247, 151



129, 191, 134



89, 94, 85



64, 158, 0



12, 31, 0

Inverse Universe

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



166, 129, 191



208, 151, 247



191, 129, 186



91, 85, 94



94, 0, 158



18, 0, 31

Previews

White Background



This preview shows how the RGB color 154, 191, 129 looks on a white background.

Color Contrast Check

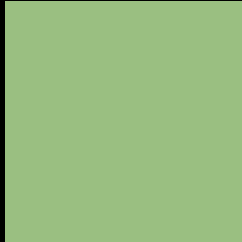
Large Text (above 18pt) WCAG AA × Fail

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 154, 191, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

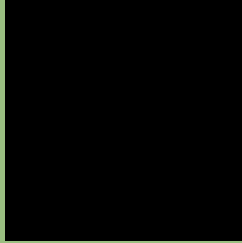
Any Text WCAG AA ✓ Pass

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 154, 191, 129 Background



This preview shows how black text looks on a background with the RGB color 154, 191, 129.



This preview shows how white text looks on a background with the RGB color 154, 191, 129.

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](#).

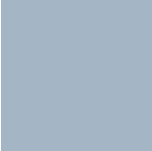
Dichromacy



Original Color
154, 191, 129

Protanopia
194, 180, 124

Deuteranopia
212, 172, 133



Tritanopia
164, 182, 197

Trichromacy



Original Color
154, 191, 129

Protanomaly
179, 184, 126

Deuteranomaly
191, 179, 132

Tritanomaly
160, 185, 172

Monochromacy



Original Color
154, 191, 129

Achromatopsia
173, 173, 173

Achromatomaly
166, 180, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 191, 129 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(154, 191, 129)` looks like.

```
.text, #text, p{  
    color:rgb(154, 191, 129)  
}
```

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(154, 191, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 191, 129) }
```

Border

The CSS property to change the border of an element to RGB 154, 191, 129 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(154, 191, 129) }
```

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

```
.border{ border-color:rgb(154, 191, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 191, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 191, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 191, 129);  
box-shadow:4px 4px 4px 4px rgb(154, 191,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 154, 191, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 191, 129) }
```

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

```
.background{ background-color: rgb(154,  
191, 129) }
```

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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