

Converting Colors

RGB(174, 215, 149)

Have a look what the booklet for
RGB(174, 215, 149) contains.

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Color

RGB(174, 215, 149)

Conversions

Conversions Part 1

Format	Color
Hex	AED795
RGB	174, 215, 149
RGB Percent	68%, 84%, 58%
CMY	0.3176, 0.1569, 0.4157
CMYK	0.19, 0.00, 0.31, 0.16
HSL	97°, 45%, 71%
HSV	97°, 31%, 84%
XYZ	47.1808, 59.7695, 37.4837
YIQ	195.2170, -3.2500, -29.2180

Conversions

Conversions Part 2

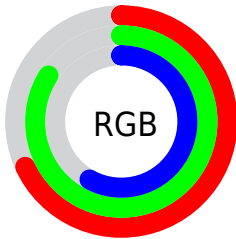
Format	Color
RYB	149, 215, 190
Decimal	11458453
CIELab	81.71, -25.28, 28.30
CIELCh	82, 37.947, 131.776
Yxy	59.7695, 0.3267, 0.4138
Android (android.graphics.Color)	4289648533 (0xFFAED795)
YUV	195.2170, -22.7850, -18.6073
Hunter-Lab	77.3107, -26.3596, 25.3710

Details

The RGB color **174, 215, 149** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **190, 149, 215**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **230, 255, 204**, and **121, 160, 98** is the 20% darker color. If you saturate the color by 10%, you get **161, 215, 127**, and if you desaturate by 10%, it is **187, 215, 171**.

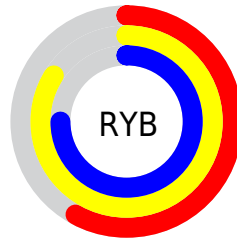
Distribution



Red (68%)

Green (84%)

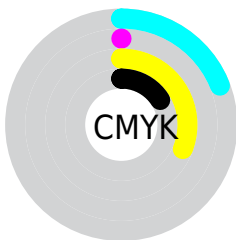
Blue (58%)



Red (58%)

Yellow (84%)

Blue (75%)

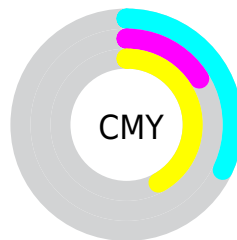


Cyan (19%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 215, 149 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 174, 215, 149 by changing the saturation by 10% instead.


 174, 215, 149


255, 255, 255

 230, 255, 204


 255, 255, 232

 174, 215, 149


 147, 187, 123

 121, 160, 98


 95, 134, 73

 70, 108, 50

 46, 84, 27

 21, 60, 3

 0, 38, 0

 0, 12, 0

 0, 0, 0

 174, 215, 149

 174, 215, 149

 161, 215, 127


 187, 215, 171

 147, 215, 106

 201, 215, 192

 134, 215, 85

 214, 215, 214

 121, 215, 63


 227, 215, 235

 107, 215, 42

 241, 215, 255

 94, 215, 20

 254, 215, 255

 81, 215, 0

 255, 215, 255

Harmonies

Analogous

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



213, 205, 133



174, 215, 149



131, 221, 180

Triad

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



174, 215, 149



121, 213, 255



255, 176, 190

Complementary

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



174, 215, 149



190, 149, 215

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.



255, 179, 226



174, 215, 149



176, 202, 255

Square

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



174, 215, 149



81, 220, 249



226, 189, 255



255, 182, 157

Rectangle

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



174, 215, 149



103, 222, 204



226, 189, 255



255, 176, 202

Sweetspot

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



174, 215, 149



241, 255, 232



215, 190, 149



119, 128, 113



0, 0, 0



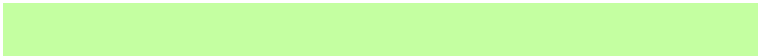
128, 128, 128

Same Dimension

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



174, 215, 149



196, 255, 161



149, 215, 157



100, 107, 96



65, 171, 0



16, 43, 0

Inverse Universe

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



190, 149, 215



219, 161, 255



215, 149, 207



103, 96, 107



106, 0, 171



27, 0, 43

Previews

White Background



This preview shows how the RGB color 174, 215, 149 looks on a white background.

Color Contrast Check

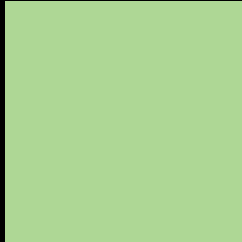
Large Text (above 18pt) WCAG AA × Fail

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 174, 215, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

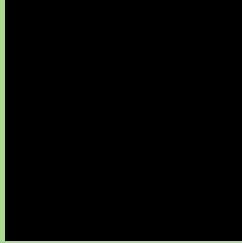
Any Text WCAG AA ✓ Pass

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 174, 215, 149 Background



This preview shows how black text looks on a background with the RGB color 174, 215, 149.



This preview shows how white text looks on a background with the RGB color 174, 215, 149.

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
174, 215, 149

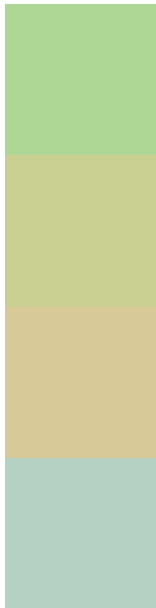
Protanopia
218, 202, 144

Deuteranopia
238, 194, 153



Tritanopia
185, 206, 222

Trichromacy



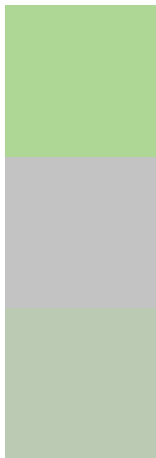
Original Color
174, 215, 149

Protanomaly
202, 207, 146

Deuteranomaly
215, 202, 152

Tritanomaly
181, 209, 195

Monochromacy



Original Color
174, 215, 149

Achromatopsia
195, 195, 195

Achromatomaly
187, 202, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 215, 149 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(174, 215, 149)` looks like.

```
.text, #text, p{  
    color:rgb(174, 215, 149)  
}
```

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(174, 215, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 215, 149) }
```

Border

The CSS property to change the border of an element to RGB 174, 215, 149 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(174, 215, 149) }
```

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

```
.border{ border-color:rgb(174, 215, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 215, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 215, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 215, 149);  
box-shadow:4px 4px 4px 4px rgb(174, 215,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 174, 215, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 215, 149) }
```

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

```
.background{ background-color: rgb(174,  
215, 149) }
```

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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