

Converting Colors

RGB(132, 182, 132)

Have a look what the booklet for
RGB(132, 182, 132) contains.

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Color

RGB(132, 182, 132)

Conversions

Conversions Part 1

Format	Color
Hex	84B684
RGB	132, 182, 132
RGB Percent	52%, 71%, 52%
CMY	0.4824, 0.2863, 0.4824
CMYK	0.27, 0.00, 0.27, 0.29
HSL	120°, 26%, 62%
HSV	120°, 27%, 71%
XYZ	30.4085, 40.0274, 27.9532
YIQ	161.3500, -13.7500, -26.1500

Conversions

Conversions Part 2

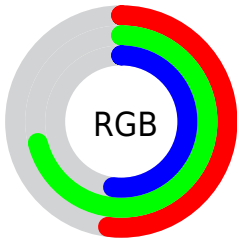
Format	Color
RYB	132, 182, 182
Decimal	8697476
CIELab	69.49, -26.52, 20.28
CIELCh	69, 33.384, 142.587
Yxy	40.0274, 0.3091, 0.4068
Android (android.graphics.Color)	4286887556 (0xFF84B684)
YUV	161.3500, -14.4695, -25.7399
Hunter-Lab	63.2672, -24.9240, 18.0911

Details

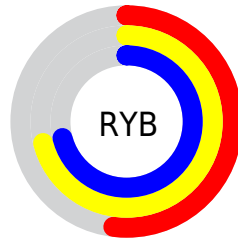
The RGB color **132, 182, 132** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 132, 182**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **186, 238, 185**, and **81, 129, 82** is the 20% darker color. If you saturate the color by 10%, you get **114, 182, 114**, and if you desaturate by 10%, it is **150, 182, 150**.

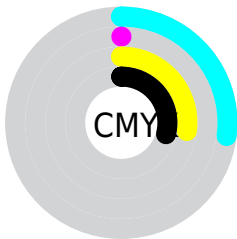
Distribution



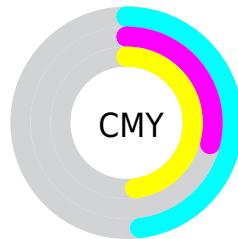
- Red (52%)
- Green (71%)
- Blue (52%)



- Red (52%)
- Yellow (71%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (29%)




- Cyan (48%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 182, 132 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 132, 182, 132 by changing the saturation by 10% instead.


 132, 182, 132


255, 255, 255


 186, 238, 185

 214, 255, 213

 243, 255, 242

 132, 182, 132

 106, 155, 107

 81, 129, 82

 56, 103, 59


 32, 79, 36

 4, 56, 15


 0, 35, 0

 0, 0, 0

 132, 182, 132


 114, 182, 114

 132, 182, 132

 150, 182, 150

 96, 182, 96


 168, 182, 168

 77, 182, 77

 187, 182, 187


 59, 182, 59


 205, 182, 205

 41, 182, 41


 223, 182, 223

 23, 182, 23

 241, 182, 241

 5, 182, 5

 255, 182, 255

 0, 182, 0

Harmonies

Analogous

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



167, 175, 113



132, 182, 132



95, 186, 161

Triad

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



132, 182, 132



116, 175, 229



230, 148, 148

Complementary

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



132, 182, 132



182, 132, 182

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.



224, 147, 179



132, 182, 132



163, 165, 225

Square

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



132, 182, 132



74, 182, 217



201, 154, 207



220, 155, 123

Rectangle

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



132, 182, 132



73, 186, 182



201, 154, 207



230, 147, 158

Sweetspot

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



132, 182, 132



218, 237, 218



182, 182, 132



108, 120, 108



247, 247, 247



120, 120, 120

Same Dimension

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



132, 182, 132



159, 237, 159



132, 182, 157



83, 92, 83



0, 156, 0



0, 28, 0

Inverse Universe

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



182, 132, 182



237, 159, 237



182, 132, 157



92, 83, 92



156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 132, 182, 132 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 132, 182, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

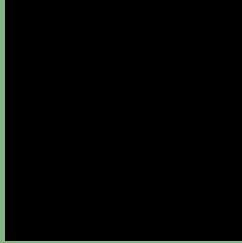
Any Text WCAG AA ✓ Pass

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 132, 182, 132 Background



This preview shows how black text looks on a background with the RGB color 132, 182, 132.



This preview shows how white text looks on a background with the RGB color 132, 182, 132.

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
132, 182, 132

Protanopia
181, 169, 126

Deuteranopia
197, 162, 136



Tritanopia
142, 175, 189

Trichromacy



Original Color
132, 182, 132

Protanomaly
163, 174, 128

Deuteranomaly
173, 169, 135

Tritanomaly
138, 178, 168

Monochromacy



Original Color
132, 182, 132

Achromatopsia
161, 161, 161

Achromatomaly
150, 169, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 182, 132 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(132, 182, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 182, 132)  
}
```

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(132, 182, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 182, 132) }
```

Border

The CSS property to change the border of an element to RGB 132, 182, 132 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(132, 182, 132) }
```

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

```
.border{ border-color:rgb(132, 182, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 182, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 182, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 182, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 182,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 132, 182, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 182, 132) }
```

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

```
.background{ background-color: rgb(132,  
182, 132) }
```

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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