

Converting Colors

RGB(134, 171, 131)

Have a look what the booklet for
RGB(134, 171, 131) contains.

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Color

RGB(134, 171, 131)

Conversions

Conversions Part 1

Format	Color
Hex	86AB83
RGB	134, 171, 131
RGB Percent	53%, 67%, 51%
CMY	0.4745, 0.3294, 0.4863
CMYK	0.22, 0.00, 0.23, 0.33
HSL	115°, 19%, 59%
HSV	115°, 23%, 67%
XYZ	28.4912, 35.8328, 26.8875
YIQ	155.3770, -9.2120, -20.2840

Conversions

Conversions Part 2

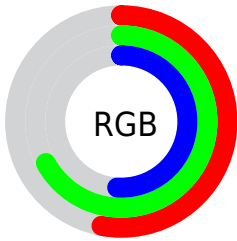
Format	Color
RYB	131, 171, 168
Decimal	8825731
CIELab	66.39, -20.51, 16.58
CIELCh	66, 26.374, 141.051
Yxy	35.8328, 0.3124, 0.3929
Android (android.graphics.Color)	4287015811 (0xFF86AB83)
YUV	155.3770, -12.0179, -18.7476
Hunter-Lab	59.8605, -19.7973, 15.2711

Details

The RGB color **134, 171, 131** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **168, 131, 171**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **188, 226, 184**, and **83, 119, 81** is the 20% darker color. If you saturate the color by 10%, you get **118, 171, 114**, and if you desaturate by 10%, it is **150, 171, 148**.

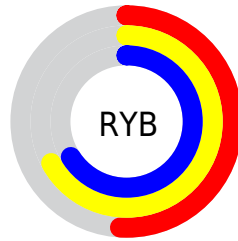
Distribution



Red (53%)

Green (67%)

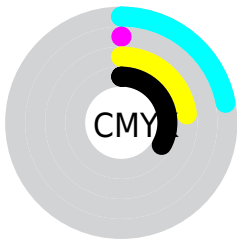
Blue (51%)



Red (51%)

Yellow (67%)

Blue (66%)

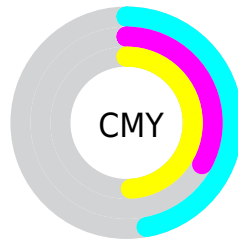


Cyan (22%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 171, 131 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 134, 171, 131 by changing the saturation by 10% instead.


 134, 171, 131


255, 255, 255

 188, 226, 184

 216, 255, 212

 244, 255, 240

 134, 171, 131

 108, 144, 106

 83, 119, 81


 59, 94, 58


 36, 70, 36


 13, 47, 15


 0, 28, 0


 0, 0, 0

 134, 171, 131

 118, 171, 114


 134, 171, 131


 150, 171, 148

 102, 171, 97

 166, 171, 165

 87, 171, 80


 181, 171, 182

 71, 171, 63

 197, 171, 199

 55, 171, 45


 213, 171, 216

 39, 171, 28

 229, 171, 234

 23, 171, 11

 245, 171, 251

 13, 171, 0

 255, 171, 255

Harmonies

Analogous

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



161, 165, 117



134, 171, 131



108, 174, 153

Triad

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



134, 171, 131



121, 166, 208



209, 145, 146

Complementary

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



134, 171, 131



168, 131, 171

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.



204, 145, 170



134, 171, 131



155, 158, 205

Square

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



134, 171, 131



95, 172, 197



185, 150, 191



202, 150, 126

Rectangle

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



134, 171, 131



94, 175, 170



185, 150, 191



209, 144, 153

Sweetspot

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



134, 171, 131



207, 222, 206



171, 168, 131



104, 112, 103



240, 240, 240



112, 112, 112

Same Dimension

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



134, 171, 131



164, 222, 160



131, 171, 148



79, 87, 78



11, 150, 0



2, 23, 0

Inverse Universe

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



168, 131, 171



217, 160, 222



171, 131, 154



86, 78, 87



139, 0, 150



21, 0, 23

Previews

White Background



This preview shows how the RGB color 134, 171, 131 looks on a white background.

Color Contrast Check

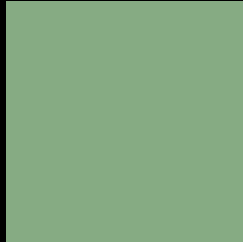
Large Text (above 18pt) WCAG AA × Fail

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 134, 171, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

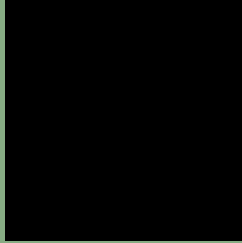
Any Text WCAG AA ✓ Pass

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 134, 171, 131 Background



This preview shows how black text looks on a background with the RGB color 134, 171, 131.



This preview shows how white text looks on a background with the RGB color 134, 171, 131.

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](#).

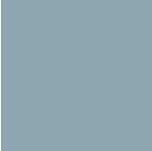
Dichromacy



Original Color
134, 171, 131

Protanopia
171, 161, 126

Deuteranopia
186, 155, 134



Tritanopia
142, 165, 178

Trichromacy



Original Color

134, 171, 131

Protanomaly

158, 165, 128

Deuteranomaly

167, 161, 133

Tritanomaly

139, 167, 161

Monochromacy



Original Color

134, 171, 131

Achromatopsia

155, 155, 155

Achromatomaly

147, 161, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 171, 131 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(134, 171, 131)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 131)  
}
```

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(134, 171, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 131) }
```

Border

The CSS property to change the border of an element to RGB 134, 171, 131 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(134, 171, 131) }
```

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

```
.border{ border-color:rgb(134, 171, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 171, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 131);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
131) }
```

Background

The CSS property to change the background color of an element to RGB 134, 171, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 171, 131) }
```

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

```
.background{ background-color: rgb(134,  
171, 131) }
```

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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