

Converting Colors

`RYB(134, 189, 152)`

Have a look what the booklet for
RYB(134, 189, 152) contains.

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Color

`RYB(134, 189, 152)`

Conversions

Conversions Part 1

Format	Color
Hex	ABBD86
RGB	171, 189, 134
RGB Percent	67%, 74%, 53%
CMY	0.3294, 0.2588, 0.4745
CMYK	0.10, 0.00, 0.29, 0.26
HSL	80°, 29%, 63%
HSV	80°, 29%, 74%
XYZ	39.2953, 46.7743, 29.5115
YIQ	177.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

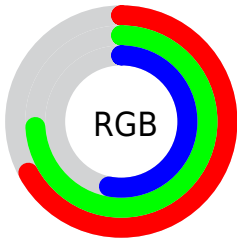
Format	Color
RYB	134, 189, 152
Decimal	11255174
CIELab	74.05, -15.65, 25.82
CIELCh	74, 30.189, 121.214
Yxy	46.7743, 0.3400, 0.4047
Android (android.graphics.Color)	4289445254 (0xFFABBD86)
YUV	177.3480, -21.3706, -5.5672
Hunter-Lab	68.3918, -17.1264, 22.2902

Details

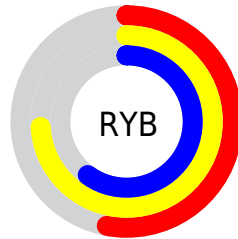
The RYB color **134, 189, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **152, 134, 189**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **188, 245, 206**, and **84, 136, 102** is the 20% darker color. If you saturate the color by 10%, you get **115, 189, 139**, and if you desaturate by 10%, it is **153, 189, 165**.

Distribution



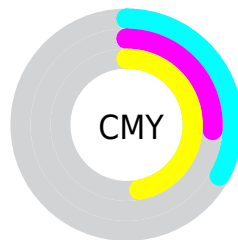
- Red (67%)
- Green (74%)
- Blue (53%)



- Red (53%)
- Yellow (74%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 134, 189, 152 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 RYB color 134, 189, 152 by changing the saturation by 10% instead.


 134, 189, 152


255, 255, 255


 188, 245, 206


 215, 255, 215

 244, 255, 244

 134, 189, 152

 108, 162, 126

 84, 136, 102

 60, 110, 77


 37, 86, 54


 15, 63, 33

 0, 41, 16

 0, 22, 22

 0, 0, 0

 134, 189, 152

 134, 189, 152

■ 115, 189, 139

■ 153, 189, 165

■ 96, 189, 126

■ 172, 189, 178

■ 77, 189, 114

■ 190, 189, 191

■ 58, 189, 101

■ 196, 189, 210

■ 39, 189, 88

■ 202, 189, 229

■ 21, 189, 76

■ 208, 189, 247

■ 2, 189, 63

■ 214, 189, 255

■ 0, 189, 62

■ 220, 189, 255

■ 227, 189, 255

Harmonies

Analogous

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



154, 201, 127



134, 189, 152



139, 183, 195

Triad

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



134, 189, 152



111, 159, 230



235, 162, 182

Complementary

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



134, 189, 152



152, 134, 189

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.



218, 166, 209



134, 189, 152



148, 174, 237

Square

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



134, 189, 152



95, 149, 210



188, 174, 229



237, 165, 155

Rectangle

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



134, 189, 152



118, 165, 197



188, 174, 229



231, 162, 191

Sweetspot

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



134, 189, 152



223, 245, 230



189, 159, 134



109, 122, 113



250, 250, 250



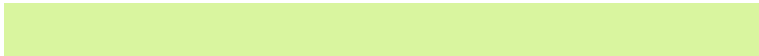
122, 122, 122

Same Dimension

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



134, 189, 152



159, 245, 187



134, 189, 179



85, 94, 88



0, 158, 52



0, 31, 10

Inverse Universe

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



152, 134, 189



187, 159, 245



179, 134, 189



88, 85, 94



52, 0, 158



10, 0, 31

Previews

White Background



This preview shows how the RYB color 134, 189, 152 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 RYB color 134, 189, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

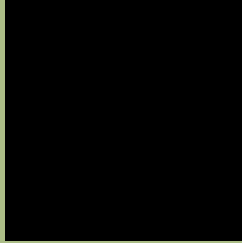
Any Text WCAG AA ✓ Pass

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](#).

RYB 134, 189, 152 Background



This preview shows how black text looks on a background with the RYB color 134, 189, 152.

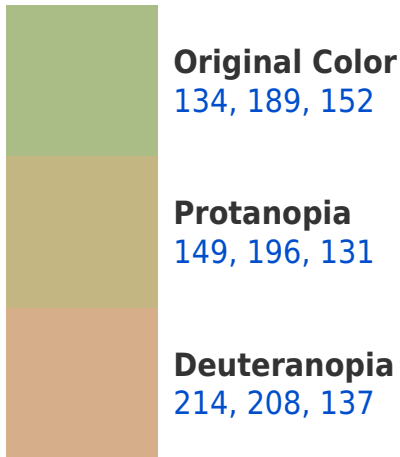



This preview shows how white text looks on a background with the RYB color 134, 189, 152.

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





Tritanopia
180, 181, 195

Trichromacy



Original Color
134, 189, 152

Protanomaly
134, 187, 132

Deuteranomaly
163, 198, 136

Tritanomaly
173, 184, 180

Monochromacy



Original Color
134, 189, 152

Achromatopsia
177, 177, 177

Achromatomaly
161, 181, 167

CSS Examples

Text

The CSS property to change the color of the text to RYB 134, 189, 152 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(171, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(171, 189, 134)  
}
```

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(171, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 189, 134) }
```

Border

The CSS property to change the border of an element to RYB 134, 189, 152 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(171, 189, 134) }
```

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

```
.border{ border-color:rgb(171, 189, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(171, 189,  
134) }
```

Background

The CSS property to change the background color of an element to RYB 134, 189, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 189, 134) }
```

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

```
.background{ background-color: rgb(171,  
189, 134) }
```

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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