

Converting Colors

`RYB(132, 145, 132)`

Have a look what the booklet for
RYB(132, 145, 132) contains.

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Color

R_YB(132, 145, 132)

Conversions

Conversions Part 1

Format	Color
Hex	919184
RGB	145, 145, 132
RGB Percent	57%, 57%, 52%
CMY	0.4314, 0.4314, 0.4824
CMYK	0.00, 0.00, 0.09, 0.43
HSL	60°, 6%, 54%
HSV	60°, 9%, 57%
XYZ	25.9673, 27.9365, 25.8535
YIQ	143.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

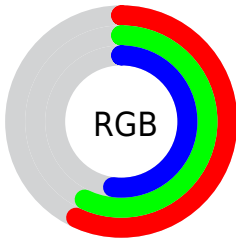
Format	Color
R_{YB}	132, 145, 132
Decimal	9539972
CIE Lab	59.83, -2.42, 6.90
CIE LCh	60, 7.310, 109.336
Yxy	27.9365, 0.3256, 0.3503
Android (android.graphics.Color)	4287730052 (0xFF919184)
YUV	143.5180, -5.6784, 1.2997
Hunter-Lab	52.8550, -4.8003, 7.9974

Details

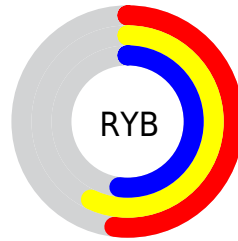
The RYB color `132, 145, 132` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `132, 132, 145`, and the grayscale version is `144, 144, 144`.

A 20% lighter version of the original color is `185, 199, 185`, and `83, 95, 83` is the 20% darker color. If you saturate the color by 10%, you get `118, 145, 118`, and if you desaturate by 10%, it is `145, 145, 147`.

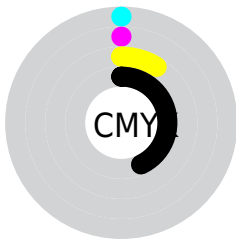
Distribution



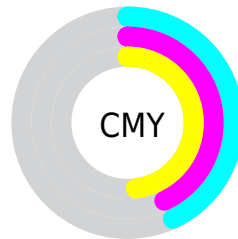
- Red (57%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (48%)


Brightness & Saturation Gradients

These gradients show how the RYB color 132, 145, 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 RYB color 132, 145, 132 by changing the saturation by 10% instead.


 132, 145, 132


255, 255, 255

 185, 199, 185


 213, 227, 213

 241, 255, 241

 132, 145, 132

 107, 119, 107

 83, 95, 83

 60, 71, 60


 38, 49, 39

 17, 28, 17

 0, 0, 0

 132, 145, 132

 118, 145, 118

 103, 145, 103

 132, 145, 132

 145, 145, 147

 145, 145, 161

■ 89, 145, 89

■ 145, 145, 176

■ 74, 145, 74

■ 145, 145, 190

■ 60, 145, 60

■ 145, 145, 205

■ 45, 145, 45

■ 145, 145, 219

■ 31, 145, 31

■ 145, 145, 234

■ 16, 145, 16

■ 145, 145, 248

■ 2, 145, 2

■ 145, 145, 255

Harmonies

Analogous

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



148, 152, 132



132, 145, 132



136, 147, 145

Triad

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



132, 145, 132



130, 140, 154



156, 140, 147

Complementary

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



132, 145, 132



132, 132, 145

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.



150, 141, 153



132, 145, 132



135, 142, 157

Square

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



132, 145, 132



128, 138, 148



143, 143, 156



158, 140, 140

Rectangle

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



132, 145, 132



133, 144, 148



143, 143, 156



154, 140, 149

Sweetspot

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



132, 145, 132



183, 189, 183



145, 132, 132



91, 94, 91



222, 222, 222



94, 94, 94

Same Dimension

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



132, 145, 132



168, 189, 168



132, 145, 138



64, 71, 64



0, 135, 0



0, 8, 0

Inverse Universe

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



132, 132, 145



168, 168, 189



139, 132, 145



64, 64, 71



0, 0, 135



0, 0, 8

Previews

White Background



This preview shows how the RYB color 132, 145, 132 looks on a white background.

Color Contrast Check

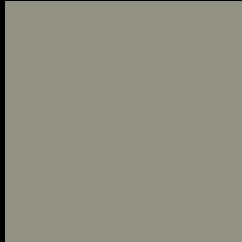
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 145, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

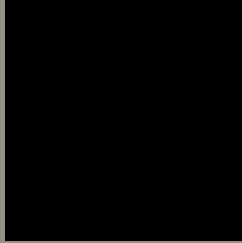
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 132, 145, 132 Background



This preview shows how black text looks on a background with the RYB color 132, 145, 132.



This preview shows how white text looks on a background with the RYB color 132, 145, 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, 145, 132

Protanopia
140, 150, 131

Deuteranopia
162, 141, 133



Tritanopia
148, 142, 153

Trichromacy



Original Color

132, 145, 132

Protanomaly

136, 148, 131

Deuteranomaly

156, 145, 133

Tritanomaly

147, 143, 145

Monochromacy



Original Color

132, 145, 132

Achromatopsia

144, 144, 144

Achromatomaly

140, 144, 140

CSS Examples

Text

The CSS property to change the color of the text to RYB 132, 145, 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(145, 145, 132) looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 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(145, 145, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 132) }
```

Border

The CSS property to change the border of an element to RYB 132, 145, 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(145, 145, 132) }
```

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

```
.border{ border-color:rgb(145, 145, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 145, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 132);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
132) }
```

Background

The CSS property to change the background color of an element to RYB 132, 145, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 132) }
```

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

```
.background{ background-color: rgb(145,  
145, 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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