

Converting Colors

`RYB(132, 157, 144)`

Have a look what the booklet for
RYB(132, 157, 144) contains.

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Color

R_YB(132, 157, 144)

Conversions

Conversions Part 1

Format	Color
Hex	919D84
RGB	145, 157, 132
RGB Percent	57%, 62%, 52%
CMY	0.4314, 0.3843, 0.4824
CMYK	0.08, 0.00, 0.16, 0.38
HSL	89°, 11%, 57%
HSV	89°, 16%, 62%
XYZ	27.8989, 31.7996, 26.4973
YIQ	150.5620, 0.8730, -10.3190

Conversions

Conversions Part 2

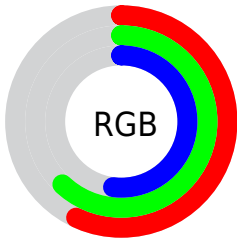
Format	Color
RYB	132, 157, 144
Decimal	9543044
CIELab	63.18, -8.99, 11.65
CIELCh	63, 14.711, 127.660
Yxy	31.7996, 0.3237, 0.3689
Android (android.graphics.Color)	4287733124 (0xFF919D84)
YUV	150.5620, -9.1511, -4.8779
Hunter-Lab	56.3912, -10.3737, 11.6144

Details

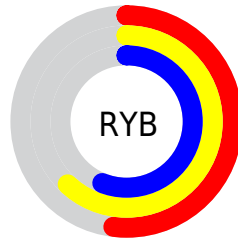
The RYB color **132, 157, 144** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144, 132, 157**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **185, 212, 198**, and **83, 106, 95** is the 20% darker color. If you saturate the color by 10%, you get **116, 157, 136**, and if you desaturate by 10%, it is **148, 157, 152**.

Distribution



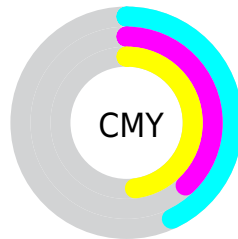
- Red (57%)
- Green (62%)
- Blue (52%)



- Red (52%)
- Yellow (62%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RYB color 132, 157, 144 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, 157, 144 by changing the saturation by 10% instead.

 132, 157, 144


255, 255, 255

 185, 212, 198

 213, 240, 226

 241, 255, 241

 132, 157, 144


 107, 131, 119

 83, 106, 95

 59, 82, 70

 38, 59, 49


 17, 37, 27

 0, 17, 17


 0, 0, 0


 132, 157, 144


 116, 157, 136

 132, 157, 144


 148, 157, 152

 101, 157, 128


 160, 157, 163

 85, 157, 120

 168, 157, 179


 69, 157, 111


 175, 157, 195

 54, 157, 104


 183, 157, 211

 38, 157, 95


 190, 157, 226

 22, 157, 87

 198, 157, 242

 6, 157, 78

 205, 157, 255

 0, 157, 75

 213, 157, 255

Harmonies

Analogous

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



136, 160, 127



132, 157, 144



131, 152, 160

Triad

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



132, 157, 144



127, 146, 177



180, 144, 150

Complementary

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



132, 157, 144



144, 132, 157

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.



173, 145, 163



132, 157, 144



143, 151, 179

Square

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



132, 157, 144



119, 141, 168



160, 148, 174



180, 147, 137

Rectangle

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



132, 157, 144



123, 145, 161



160, 148, 174



178, 144, 154

Sweetspot

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



132, 157, 144



194, 204, 199



157, 155, 132



96, 102, 99



230, 230, 230



102, 102, 102

Same Dimension

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



132, 157, 144



165, 204, 184



132, 157, 156



71, 79, 75



0, 143, 69



0, 15, 7

Inverse Universe

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



144, 132, 157



184, 165, 204



156, 132, 157



75, 71, 79



69, 0, 143



7, 0, 15

Previews

White Background



This preview shows how the RYB color 132, 157, 144 looks on a white background.

Color Contrast Check

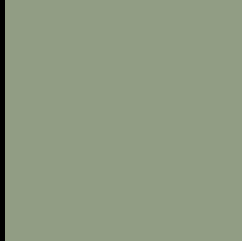
Large Text (above 18pt) WCAG AA × Fail

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 132, 157, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

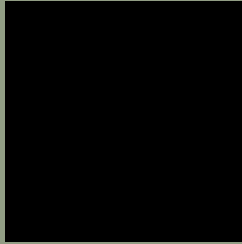
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

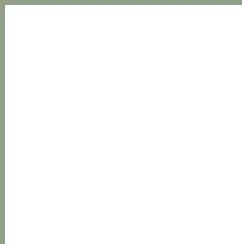
Any Text WCAG AAA ✓ Pass

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

RYB 132, 157, 144 Background



This preview shows how black text looks on a background with the RYB color 132, 157, 144.



This preview shows how white text looks on a background with the RYB color 132, 157, 144.

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, 157, 144

Protanopia
143, 161, 130

Deuteranopia
174, 153, 134



Tritanopia
150, 152, 165

Trichromacy



Original Color

132, 157, 144

Protanomaly

132, 155, 131

Deuteranomaly

153, 163, 133

Tritanomaly

148, 151, 154

Monochromacy



Original Color

132, 157, 144

Achromatopsia

151, 151, 151

Achromatomaly

144, 153, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 157, 144 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, 157, 132) looks like.

```
.text, #text, p{  
    color:rgb(145, 157, 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, 157, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 157, 132) }
```

Border

The CSS property to change the border of an element to RYB 132, 157, 144 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, 157, 132) }
```

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

```
.border{ border-color:rgb(145, 157, 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, 157, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 157, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 157, 132);  
box-shadow:4px 4px 4px 4px rgb(145, 157,  
132) }
```

Background

The CSS property to change the background color of an element to RYB 132, 157, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 157, 132) }
```

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

```
.background{ background-color: rgb(145,  
157, 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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