

Converting Colors

`RYB(145, 152, 134)`

Have a look what the booklet for
RYB(145, 152, 134) contains.

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Color

R_YB(145, 152, 134)

Conversions

Conversions Part 1

Format	Color
Hex	989186
RGB	152, 145, 134
RGB Percent	60%, 57%, 53%
CMY	0.4039, 0.4307, 0.4745
CMYK	0.00, 0.04, 0.12, 0.40
HSL	37°, 8%, 56%
HSV	37°, 12%, 60%
XYZ	27.4037, 28.7002, 26.6496
YIQ	145.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

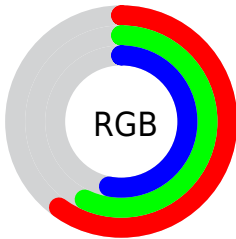
Format	Color
R_{YB}	145, 152, 134
Decimal	9998726
CIE _{Lab}	60.52, 0.50, 6.82
CIE _{LCh}	61, 6.838, 85.778
Yxy	28.7002, 0.3311, 0.3468
Android (android.graphics.Color)	4288188806 (0xFF989186)
YUV	145.8390, -5.8366, 5.4032
Hunter-Lab	53.5725, -2.4446, 8.0070

Details

The RYB color **145, 152, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 139, 152**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **198, 206, 187**, and **93, 101, 84** is the 20% darker color. If you saturate the color by 10%, you get **140, 152, 119**, and if you desaturate by 10%, it is **151, 152, 149**.

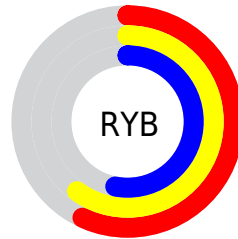
Distribution



Red (60%)

Green (57%)

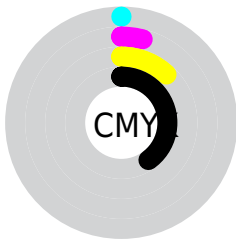
Blue (53%)



Red (57%)

Yellow (60%)

Blue (53%)

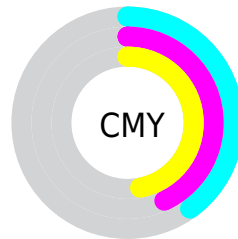


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 145, 152, 134 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 145, 152, 134 by changing the saturation by 10% instead.

 145, 152, 134


255, 255, 255


 198, 206, 187


 228, 235, 215


 243, 255, 243

 145, 152, 134

 118, 126, 109

 93, 101, 84

 71, 77, 61

 48, 54, 40


 27, 33, 19

 4, 1, 0

 0, 0, 0

 145, 152, 134

 140, 152, 119

 145, 152, 134

 151, 152, 149

■ 133, 152, 104

■ 152, 156, 164

■ 126, 152, 88

■ 152, 159, 180

■ 121, 152, 73

■ 152, 164, 195

■ 116, 152, 58

■ 152, 168, 210

■ 109, 152, 43

■ 152, 172, 225

■ 104, 152, 28

■ 152, 177, 240

■ 97, 152, 12

■ 152, 180, 255

■ 94, 152, 0

■ 152, 183, 255

Harmonies

Analogous

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



157, 147, 136



145, 152, 134



135, 147, 137

Triad

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



145, 152, 134



131, 140, 151



153, 143, 153

Complementary

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



145, 152, 134



134, 139, 152

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.



146, 145, 157



145, 152, 134



133, 142, 156

Square

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



145, 152, 134



133, 143, 150



139, 145, 158



158, 142, 147

Rectangle

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



145, 152, 134



137, 148, 144



139, 145, 158



151, 143, 154

Sweetspot

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



145, 152, 134



193, 196, 188



152, 134, 141



95, 99, 94



227, 227, 227



99, 99, 99

Same Dimension

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



145, 152, 134



185, 196, 169



134, 152, 136



74, 77, 69



85, 140, 0



8, 13, 0

Inverse Universe

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



134, 139, 152



169, 176, 196



136, 134, 152



69, 71, 77



0, 38, 140



0, 4, 13

Previews

White Background



This preview shows how the RYB color 145, 152, 134 looks on a white background.

Color Contrast Check

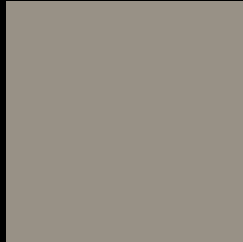
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 152, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

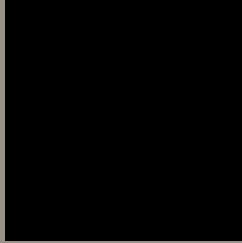
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

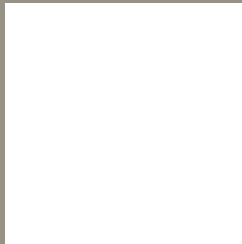
Any Text WCAG AAA × Fail

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

RYB 145, 152, 134 Background



This preview shows how black text looks on a background with the RYB color 145, 152, 134.

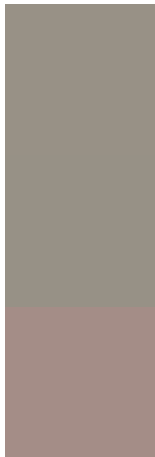


This preview shows how white text looks on a background with the RYB color 145, 152, 134.

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
145, 152, 134

Protanopia
143, 151, 134

Deuteranopia
164, 143, 135



Tritanopia
155, 142, 153

Trichromacy



Original Color

145, 152, 134

Protanomaly

143, 151, 134

Deuteranomaly

160, 147, 135

Tritanomaly

154, 143, 146

Monochromacy



Original Color

145, 152, 134

Achromatopsia

146, 146, 146

Achromatomaly

145, 148, 142

CSS Examples

Text

The CSS property to change the color of the text to RYB 145, 152, 134 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(152, 145, 134) looks like.

```
.text, #text, p{  
    color:rgb(152, 145, 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(152, 145, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 145, 134) }
```

Border

The CSS property to change the border of an element to RYB 145, 152, 134 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(152, 145, 134) }
```

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

```
.border{ border-color:rgb(152, 145, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 145, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 145, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 145, 134);  
box-shadow:4px 4px 4px 4px rgb(152, 145,  
134) }
```

Background

The CSS property to change the background color of an element to RYB 145, 152, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 145, 134) }
```

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

```
.background{ background-color: rgb(152,  
145, 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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