

Converting Colors

`RYB(146, 133, 132)`

Have a look what the booklet for
RYB(146, 133, 132) contains.

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Color

R_YB(146, 133, 132)

Conversions

Conversions Part 1

Format	Color
Hex	928584
RGB	146, 133, 132
RGB Percent	57%, 52%, 52%
CMY	0.4275, 0.4787, 0.4824
CMYK	0.00, 0.09, 0.10, 0.43
HSL	4°, 6%, 55%
HSV	4°, 10%, 57%
XYZ	24.3973, 24.5337, 25.2794
YIQ	136.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

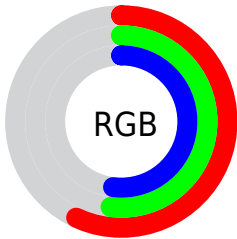
Format	Color
R_{YB}	146, 133, 132
Decimal	9602436
CIE _{Lab}	56.62, 4.75, 2.28
CIE _{LCh}	57, 5.273, 25.633
Yxy	24.5337, 0.3288, 0.3306
Android (android.graphics.Color)	4287792516 (0xFF928584)
YUV	136.7730, -2.3531, 8.0921
Hunter-Lab	49.5315, 1.2420, 4.4123

Details

The RYB color **146, 133, 132** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132, 139, 146**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **200, 186, 185**, and **95, 84, 83** is the 20% darker color. If you saturate the color by 10%, you get **146, 119, 117**, and if you desaturate by 10%, it is **146, 147, 147**.

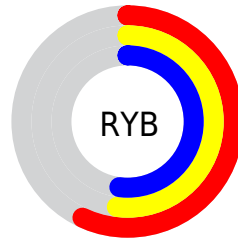
Distribution



Red (57%)

Green (52%)

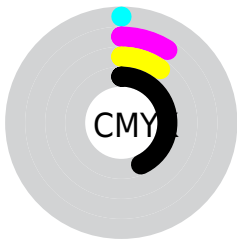
Blue (52%)



Red (57%)

Yellow (52%)

Blue (52%)

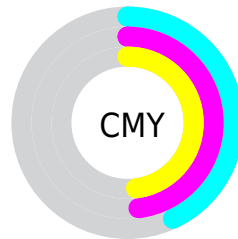


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (48%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the RYB color 146, 133, 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 146, 133, 132 by changing the saturation by 10% instead.

 146, 133, 132

 146, 133, 132

255, 255, 255

 120, 108, 107

 200, 186, 185


 95, 83, 83

 228, 214, 213

 72, 60, 60

 255, 242, 241

 49, 39, 38


 28, 18, 17

 0, 0, 0


 146, 133, 132

 146, 133, 132

 146, 119, 117

 146, 147, 147


 146, 106, 103

 146, 153, 161

 146, 92, 88

 146, 160, 176

 146, 78, 74

 146, 167, 190

 146, 65, 59

 146, 174, 205

 146, 52, 44

 146, 182, 220

 146, 39, 30

 146, 188, 234

 146, 25, 15

 146, 196, 249

 146, 11, 1

 146, 201, 255

Harmonies

Analogous

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



145, 133, 137



146, 133, 132



144, 138, 128

Triad

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



146, 133, 132



130, 137, 138



130, 134, 145

Complementary

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



146, 133, 132



132, 139, 146

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.



126, 133, 143



146, 133, 132



126, 134, 139

Square

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



146, 133, 132



128, 137, 130



125, 132, 140



136, 135, 144

Rectangle

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



146, 133, 132



140, 142, 127



125, 132, 140



129, 134, 145

Sweetspot

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



146, 133, 132



189, 183, 183



146, 132, 145



94, 91, 91



222, 222, 222



94, 94, 94

Same Dimension

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



146, 133, 132



189, 168, 166



143, 146, 132



74, 67, 67



138, 10, 0



10, 1, 0

Inverse Universe

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



132, 139, 146



166, 177, 189



132, 136, 146



67, 70, 74



0, 67, 138



0, 5, 10

Previews

White Background



This preview shows how the RYB color 146, 133, 132 looks on a white background.

Color Contrast Check

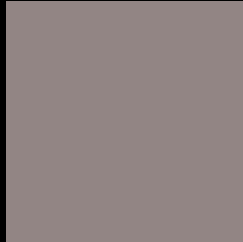
Large Text (above 18pt) WCAG AA ✓ Pass

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 146, 133, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

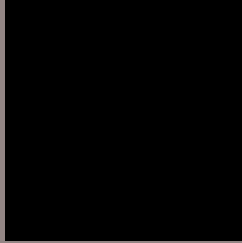
Any Text WCAG AA ✓ Pass

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 146, 133, 132 Background



This preview shows how black text looks on a background with the RYB color 146, 133, 132.



This preview shows how white text looks on a background with the RYB color 146, 133, 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


146, 133, 132

Protanopia

139, 136, 133

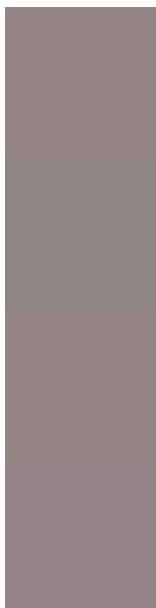
Deuteranopia

150, 131, 132



Tritanopia
147, 131, 142

Trichromacy



Original Color

146, 133, 132

Protanomaly

142, 134, 133

Deuteranomaly

149, 132, 132

Tritanomaly

147, 132, 138

Monochromacy



Original Color

146, 133, 132

Achromatopsia

137, 137, 137

Achromatomaly

140, 136, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 146, 133, 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(146, 133, 132) looks like.

```
.text, #text, p{  
    color:rgb(146, 133, 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(146, 133, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 133, 132) }
```

Border

The CSS property to change the border of an element to RYB 146, 133, 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(146, 133, 132) }
```

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

```
.border{ border-color:rgb(146, 133, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 133, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 133, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 133, 132); box-shadow:4px 4px 4px 4px rgb(146, 133, 132) }
```

Background

The CSS property to change the background color of an element to RYB 146, 133, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 133, 132) }
```

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

```
.background{ background-color: rgb(146,  
133, 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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