

Converting Colors

`RYB(146, 132, 141)`

Have a look what the booklet for
RYB(146, 132, 141) contains.

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Color

R_YB(146, 132, 141)

Conversions

Conversions Part 1

Format	Color
Hex	92848D
RGB	146, 132, 141
RGB Percent	57%, 52%, 55%
CMY	0.4275, 0.4824, 0.4471
CMYK	0.00, 0.10, 0.03, 0.43
HSL	321°, 6%, 55%
HSV	321°, 10%, 57%
XYZ	24.9130, 24.5366, 28.6223
YIQ	137.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

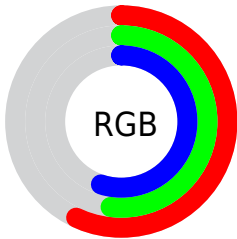
Format	Color
R_{YB}	146, 132, 141
Decimal	9602189
CIE Lab	56.62, 6.97, -2.91
CIE LCh	57, 7.549, 337.329
Yxy	24.5366, 0.3191, 0.3143
Android (android.graphics.Color)	4287792269 (0xFF92848D)
YUV	137.2120, 1.8675, 7.7071
Hunter-Lab	49.5344, 3.0902, 0.4148

Details

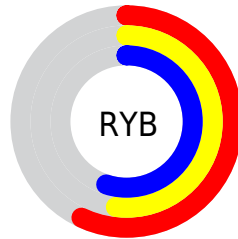
The RYB color **146, 132, 141** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132, 142, 146**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **200, 185, 195**, and **95, 83, 91** is the 20% darker color. If you saturate the color by 10%, you get **146, 117, 136**, and if you desaturate by 10%, it is **146, 147, 147**.

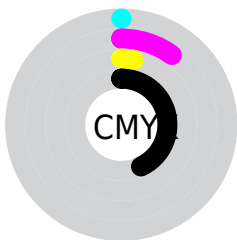
Distribution



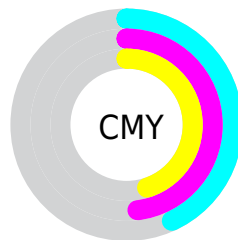
- Red (57%)
- Green (52%)
- Blue (55%)



- Red (57%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 146, 132, 141 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, 132, 141 by changing the saturation by 10% instead.

■ 146, 132, 141

255, 255, 255

■ 200, 185, 195

■ 228, 213, 222

■ 255, 241, 251

■ 146, 132, 141

■ 120, 107, 115

■ 95, 83, 91

■ 72, 60, 67

■ 49, 38, 45

■ 28, 17, 25

■ 0, 0, 0

■ 146, 132, 141

■ 146, 117, 136

■ 146, 103, 131

■ 146, 132, 141

■ 146, 147, 147

■ 146, 157, 161

■ 146, 88, 125

■ 146, 168, 176

■ 146, 74, 120

■ 146, 178, 190

■ 146, 59, 115

■ 146, 190, 205

■ 146, 44, 110

■ 146, 201, 220

■ 146, 30, 105

■ 146, 211, 234

■ 146, 15, 99

■ 146, 222, 249

■ 146, 1, 94

■ 146, 225, 255

Harmonies

Analogous

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



139, 134, 146



146, 132, 141



150, 131, 134

Triad

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



146, 132, 141



128, 140, 123



120, 130, 143

Complementary

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



146, 132, 141



132, 142, 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.



120, 131, 140



146, 132, 141



125, 138, 131

Square

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



146, 132, 141



146, 142, 124



125, 135, 139



124, 133, 148

Rectangle

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



146, 132, 141



150, 132, 130



125, 135, 139



120, 130, 142

Sweetspot

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



146, 132, 141



189, 183, 187



137, 132, 146



94, 91, 93



222, 222, 222



94, 94, 94

Same Dimension

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



146, 132, 141



189, 166, 181



146, 132, 134



74, 67, 71



138, 0, 89



10, 0, 7

Inverse Universe

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



146, 132, 141



189, 166, 181



132, 140, 146



74, 67, 71



138, 0, 89



10, 0, 7

Previews

White Background



This preview shows how the RYB color 146, 132, 141 looks on a white background.

Color Contrast Check

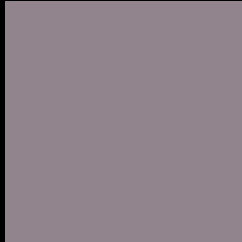
Large Text (above 18pt) WCAG AA ✓ Pass

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, 132, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

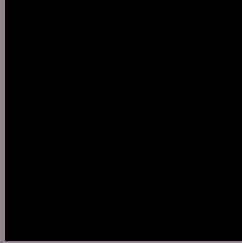
Any Text WCAG AA ✓ Pass

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, 132, 141 Background



This preview shows how black text looks on a background with the RYB color 146, 132, 141.



This preview shows how white text looks on a background with the RYB color 146, 132, 141.

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, 132, 141

Protanopia
136, 135, 143

Deuteranopia
147, 132, 141



Tritanopia
146, 132, 142

Trichromacy



Original Color

146, 132, 141

Protanomaly

140, 134, 142

Deuteranomaly

147, 132, 141

Tritanomaly

146, 132, 142

Monochromacy



Original Color

146, 132, 141

Achromatopsia

137, 137, 137

Achromatomaly

140, 135, 138

CSS Examples

Text

The CSS property to change the color of the text to RYB 146, 132, 141 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, 132, 141) looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 141)  
}
```

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, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 141) }
```

Border

The CSS property to change the border of an element to RYB 146, 132, 141 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, 132, 141) }
```

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

```
.border{ border-color:rgb(146, 132, 141) }
```

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

Here you see how a box with a 4 pixel rgb(146, 132, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 146, 132, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 141) }
```

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

```
.background{ background-color: rgb(146,  
132, 141) }
```

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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