

Converting Colors

`RYB(162, 148, 143)`

Have a look what the booklet for
RYB(162, 148, 143) contains.

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Color

R_YB(162, 148, 143)

Conversions

Conversions Part 1

Format	Color
Hex	A2938F
RGB	162, 147, 143
RGB Percent	64%, 58%, 56%
CMY	0.3647, 0.4237, 0.4392
CMYK	0.00, 0.09, 0.12, 0.36
HSL	13°, 9%, 60%
HSV	13°, 12%, 64%
XYZ	30.2855, 30.5190, 30.2811
YIQ	151.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

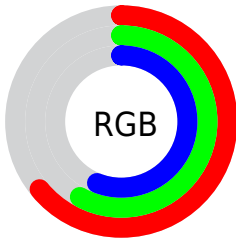
Format	Color
R_{YB}	162, 148, 143
Decimal	10654607
CIE _{Lab}	62.10, 4.87, 4.11
CIE _{LCh}	62, 6.373, 40.125
Yxy	30.5190, 0.3325, 0.3351
Android (android.graphics.Color)	4288844687 (0xFFA2938F)
YUV	151.0290, -3.9583, 9.6216
Hunter-Lab	55.2440, 1.1788, 6.1719

Details

The RYB color **162, 148, 143** is a light color, and the websafe version is hex **999999**. A complement of this color would be **143, 151, 162**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **217, 202, 197**, and **110, 97, 93** is the 20% darker color. If you saturate the color by 10%, you get **162, 136, 127**, and if you desaturate by 10%, it is **162, 161, 159**.

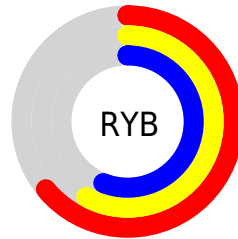
Distribution



Red (64%)

Green (58%)

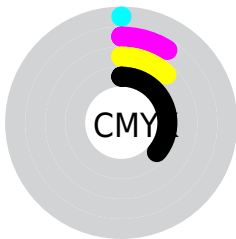
Blue (56%)



Red (64%)

Yellow (58%)

Blue (56%)

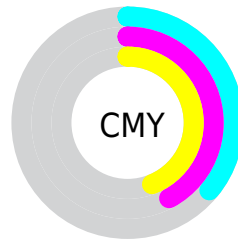


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 148, 143 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 162, 148, 143 by changing the saturation by 10% instead.


 162, 148, 143

255, 255, 255


 217, 202, 197

 245, 230, 225

253, 255, 253

 162, 148, 143

 136, 122, 117

 110, 97, 93


 86, 74, 69


 62, 51, 47


 40, 30, 26


 21, 5, 0


 0, 0, 0

 162, 148, 143


 162, 136, 127


 162, 148, 143


 162, 161, 159


 162, 123, 111

 162, 168, 175


 162, 112, 94

 162, 175, 192


 162, 101, 78

 162, 182, 208

 162, 89, 62

 162, 189, 224

 162, 76, 46

 162, 197, 240

 162, 64, 30

 162, 204, 255

 162, 52, 13

 162, 207, 255

 162, 43, 0

 162, 209, 255

Harmonies

Analogous

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



162, 146, 148



162, 148, 143



159, 154, 140

Triad

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



162, 148, 143



140, 149, 153



147, 149, 161

Complementary

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



162, 148, 143



143, 151, 162

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.



140, 148, 160



162, 148, 143



137, 146, 154

Square

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



162, 148, 143



141, 152, 147



137, 146, 157



154, 148, 159

Rectangle

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



162, 148, 143



146, 155, 139



137, 146, 157



144, 149, 161

Sweetspot

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



162, 148, 143



212, 206, 203



162, 143, 158



107, 103, 102



235, 235, 235



107, 107, 107

Same Dimension

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



162, 148, 143



212, 190, 182



152, 162, 143



82, 76, 73



145, 38, 0



18, 5, 0

Inverse Universe

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



143, 151, 162



182, 195, 212



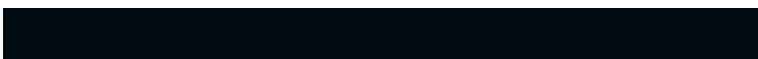
143, 148, 162



73, 77, 82



0, 64, 145



0, 8, 18

Previews

White Background



This preview shows how the RYB color 162, 148, 143 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 162, 148, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

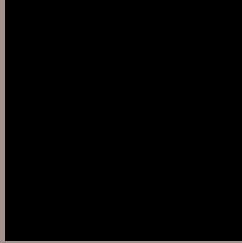
Any Text WCAG AA ✓ Pass

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 162, 148, 143 Background



This preview shows how black text looks on a background with the RYB color 162, 148, 143.



This preview shows how white text looks on a background with the RYB color 162, 148, 143.

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


162, 148, 143

Protanopia

154, 154, 144

Deuteranopia

167, 145, 143



Tritanopia

164, 145, 156

Trichromacy



Original Color

162, 148, 143

Protanomaly

157, 150, 144

Deuteranomaly

165, 146, 143

Tritanomaly

163, 146, 151

Monochromacy



Original Color

162, 148, 143

Achromatopsia

151, 151, 151

Achromatomaly

155, 151, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 148, 143 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(162, 147, 143) looks like.

```
.text, #text, p{  
    color:rgb(162, 147, 143)  
}
```

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(162, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 147, 143) }
```

Border

The CSS property to change the border of an element to RYB 162, 148, 143 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(162, 147, 143) }
```

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

```
.border{ border-color:rgb(162, 147, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(162, 147,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 162, 148, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 147, 143) }
```

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

```
.background{ background-color: rgb(162,  
147, 143) }
```

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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