

Converting Colors

`RYB(162, 138, 153)`

Have a look what the booklet for
RYB(162, 138, 153) contains.

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Color

`RYB(162, 138, 153)`

Conversions

Conversions Part 1

Format	Color
Hex	A28A99
RGB	162, 138, 153
RGB Percent	64%, 54%, 60%
CMY	0.3647, 0.4588, 0.4000
CMYK	0.00, 0.15, 0.06, 0.36
HSL	322°, 11%, 59%
HSV	322°, 15%, 64%
XYZ	29.7385, 28.1582, 34.0047
YIQ	146.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

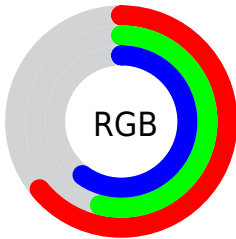
Format	Color
RYB	162, 138, 153
Decimal	10652313
CIELab	60.03, 11.72, -4.60
CIElCh	60, 12.591, 338.552
Yxy	28.1582, 0.3236, 0.3064
Android (android.graphics.Color)	4288842393 (0xFFA28A99)
YUV	146.8860, 3.0142, 13.2550
Hunter-Lab	53.0643, 7.1731, -0.8492

Details

The RYB color **162, 138, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **138, 155, 162**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **217, 191, 207**, and **110, 88, 102** is the 20% darker color. If you saturate the color by 10%, you get **162, 122, 147**, and if you desaturate by 10%, it is **162, 154, 159**.

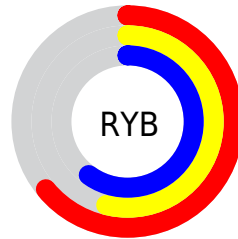
Distribution



Red (64%)

Green (54%)

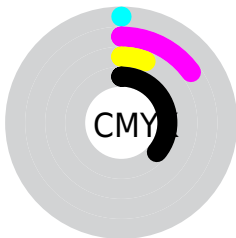
Blue (60%)



Red (64%)

Yellow (54%)

Blue (60%)

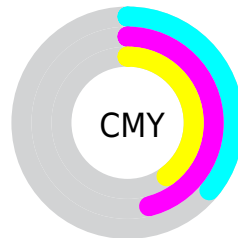


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 138, 153 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, 138, 153 by changing the saturation by 10% instead.


 162, 138, 153


255, 255, 255

 217, 191, 207

 245, 219, 236

 255, 248, 255

 162, 138, 153


 136, 113, 127

 110, 88, 102


 86, 65, 78


 62, 42, 55


 40, 22, 34


 21, 0, 12

 0, 0, 0

 162, 138, 153

 162, 122, 147

 162, 138, 153

 162, 154, 159

■ 162, 106, 141

■ 162, 168, 170

■ 162, 89, 135

■ 162, 180, 187

■ 162, 73, 129

■ 162, 192, 203

■ 162, 57, 123

■ 162, 204, 219

■ 162, 41, 117

■ 162, 215, 235

■ 162, 25, 110

■ 162, 226, 251

■ 162, 8, 104

■ 162, 227, 255

■ 162, 0, 101

■ 162, 224, 255

Harmonies

Analogous

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



151, 141, 162



162, 138, 153



168, 137, 142

Triad

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



162, 138, 153



129, 150, 123



117, 135, 158

Complementary

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



162, 138, 153



138, 155, 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.



118, 135, 151



162, 138, 153



127, 148, 137

Square

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



162, 138, 153



161, 155, 124



126, 143, 150



124, 139, 165

Rectangle

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



162, 138, 153



168, 138, 135



126, 143, 150



116, 134, 155

Sweetspot

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



162, 138, 153



212, 203, 208



147, 138, 162



107, 102, 105



235, 235, 235



107, 107, 107

Same Dimension

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



162, 138, 153



212, 174, 197



162, 138, 141



82, 73, 79



145, 0, 91



18, 0, 11

Inverse Universe

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



162, 138, 153



212, 174, 197



138, 151, 162



82, 73, 79



145, 0, 91



18, 0, 11

Previews

White Background



This preview shows how the RYB color 162, 138, 153 looks on a white background.

Color Contrast Check

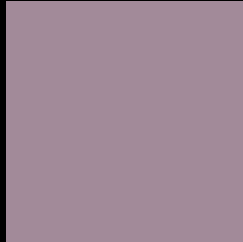
Large Text (above 18pt) WCAG AA ✓ Pass

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 162, 138, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

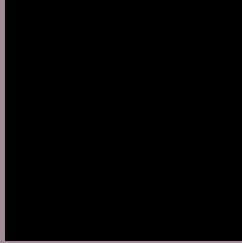
Any Text WCAG AA ✓ Pass

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 162, 138, 153 Background



This preview shows how black text looks on a background with the RYB color 162, 138, 153.



This preview shows how white text looks on a background with the RYB color 162, 138, 153.

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, 138, 153

Protanopia
144, 144, 157

Deuteranopia
155, 141, 153



Tritanopia
162, 139, 149

Trichromacy



Original Color

162, 138, 153

Protanomaly

151, 142, 156

Deuteranomaly

158, 140, 153

Tritanomaly

162, 139, 150

Monochromacy



Original Color

162, 138, 153

Achromatopsia

147, 147, 147

Achromatomaly

152, 144, 149

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 138, 153 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, 138, 153) looks like.

```
.text, #text, p{  
    color:rgb(162, 138, 153)  
}
```

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, 138, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 138, 153) }
```

Border

The CSS property to change the border of an element to RYB 162, 138, 153 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, 138, 153) }
```

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

```
.border{ border-color:rgb(162, 138, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 138, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 138, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 138, 153);  
box-shadow:4px 4px 4px 4px rgb(162, 138,  
153) }
```

Background

The CSS property to change the background color of an element to RYB 162, 138, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 138, 153) }
```

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

```
.background{ background-color: rgb(162,  
138, 153) }
```

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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