

Converting Colors

`RYB(173, 162, 175)`

Have a look what the booklet for RYB(173, 162, 175) contains.

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Color

R_YB(173, 162, 175)

Conversions

Conversions Part 1

Format	Color
Hex	ADA2AF
RGB	173, 162, 175
RGB Percent	68%, 64%, 69%
CMY	0.3216, 0.3647, 0.3137
CMYK	0.01, 0.07, 0.00, 0.31
HSL	291°, 8%, 66%
HSV	291°, 7%, 69%
XYZ	37.8918, 37.8200, 45.8603
YIQ	166.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

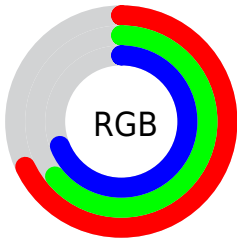
Format	Color
RYB	173, 162, 175
Decimal	11379375
CIELab	67.89, 6.41, -5.28
CIElCh	68, 8.305, 320.485
Yxy	37.8200, 0.3117, 0.3111
Android (android.graphics.Color)	4289569455 (0xFFADA2AF)
YUV	166.7710, 4.0569, 5.4628
Hunter-Lab	61.4980, 2.3606, -1.1652

Details

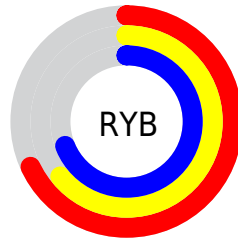
The RYB color **173, 162, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162, 175, 173**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **228, 217, 231**, and **121, 110, 123** is the 20% darker color. If you saturate the color by 10%, you get **170, 145, 175**, and if you desaturate by 10%, it is **175, 179, 178**.

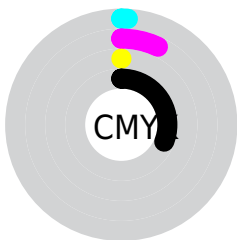
Distribution



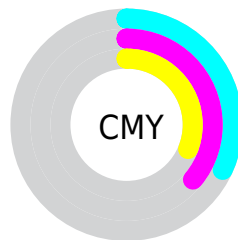
- Red (68%)
- Green (64%)
- Blue (69%)



- Red (68%)
- Yellow (64%)
- Blue (69%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 173, 162, 175 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 173, 162, 175 by changing the saturation by 10% instead.


 173, 162, 175


255, 255, 255

 228, 217, 231

 255, 245, 255

 173, 162, 175

 146, 136, 148

 121, 110, 123

 96, 86, 98

 72, 63, 74

 50, 41, 51

 29, 21, 30

 0, 0, 4

 0, 0, 0

 173, 162, 175

 173, 162, 175

170, 145, 175

175, 179, 178

168, 127, 175

175, 197, 194

165, 110, 175

175, 214, 208

162, 92, 175

175, 232, 223

160, 75, 175

175, 250, 239

157, 57, 175

175, 255, 241

154, 39, 175

175, 255, 238

151, 22, 175

175, 255, 235

149, 4, 175

175, 255, 233

Harmonies

Analogous

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



164, 164, 179



173, 162, 175



179, 161, 168

Triad

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



173, 162, 175



169, 174, 151



147, 159, 170

Complementary

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



173, 162, 175



162, 175, 173

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.



150, 162, 170



173, 162, 175



151, 167, 152

Square

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



173, 162, 175



180, 166, 154



156, 169, 168



149, 161, 177

Rectangle

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



173, 162, 175



182, 160, 163



156, 169, 168



148, 160, 170

Sweetspot

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



173, 162, 175



226, 222, 227



162, 164, 175



114, 112, 115



242, 242, 242



115, 115, 115

Same Dimension

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



173, 162, 175



224, 207, 227



175, 162, 171



85, 78, 87



127, 0, 150



19, 0, 23

Inverse Universe

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



175, 162, 164



227, 207, 210



162, 172, 175



87, 78, 79



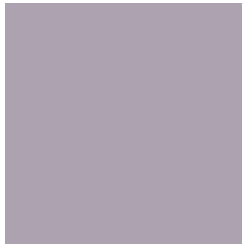
150, 0, 23



23, 0, 4

Previews

White Background



This preview shows how the RYB color 173, 162, 175 looks on a white background.

Color Contrast Check

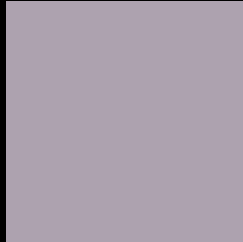
Large Text (above 18pt) WCAG AA × Fail

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 173, 162, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

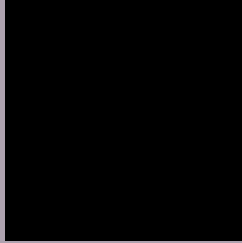
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

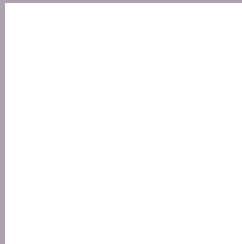
Any Text WCAG AAA ✓ Pass

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

RYB 173, 162, 175 Background



This preview shows how black text looks on a background with the RYB color 173, 162, 175.



This preview shows how white text looks on a background with the RYB color 173, 162, 175.

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
173, 162, 175

Protanopia
165, 164, 176

Deuteranopia
177, 161, 175



Tritanopia
173, 162, 175

Trichromacy



Original Color

173, 162, 175

Protanomaly

168, 163, 176

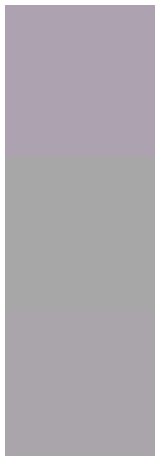
Deuteranomaly

176, 161, 175

Tritanomaly

173, 162, 175

Monochromacy



Original Color

173, 162, 175

Achromatopsia

167, 167, 167

Achromatomaly

169, 165, 170

CSS Examples

Text

The CSS property to change the color of the text to RYB 173, 162, 175 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(173, 162, 175) looks like.

```
.text, #text, p{  
    color:rgb(173, 162, 175)  
}
```

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(173, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 162, 175) }
```

Border

The CSS property to change the border of an element to RYB 173, 162, 175 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(173, 162, 175) }
```

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

```
.border{ border-color:rgb(173, 162, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 162, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(173, 162,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 173, 162, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 162, 175) }
```

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

```
.background{ background-color: rgb(173,  
162, 175) }
```

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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