

Converting Colors

RGB(162, 157, 163)

Have a look what the booklet for
RGB(162, 157, 163) contains.

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Color

RGB(162, 157, 163)

Conversions

Conversions Part 1

Format	Color
Hex	A29DA3
RGB	162, 157, 163
RGB Percent	64%, 62%, 64%
CMY	0.3647, 0.3843, 0.3608
CMYK	0.01, 0.04, 0.00, 0.36
HSL	290°, 3%, 63%
HSV	290°, 4%, 64%
XYZ	33.5681, 34.4397, 39.5286
YIQ	159.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

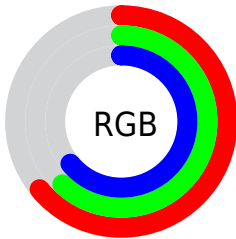
Format	Color
RYB	162, 157, 163
Decimal	10657187
CIELab	65.31, 2.95, -2.49
CIELCh	65, 3.859, 319.913
Yxy	34.4397, 0.3122, 0.3203
Android (android.graphics.Color)	4288847267 (0xFFA29DA3)
YUV	159.1790, 1.8838, 2.4740
Hunter-Lab	58.6853, -0.5969, 1.1438

Details

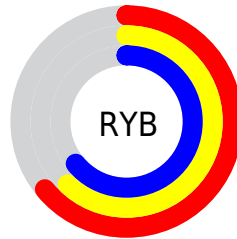
The RGB color **162, 157, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 163, 157**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **217, 212, 218**, and **110, 106, 111** is the 20% darker color. If you saturate the color by 10%, you get **159, 141, 163**, and if you desaturate by 10%, it is **165, 173, 163**.

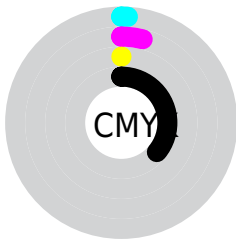
Distribution



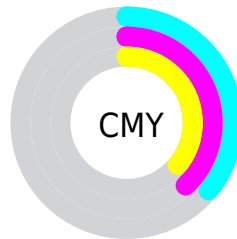
- Red (64%)
- Green (62%)
- Blue (64%)



- Red (64%)
- Yellow (62%)
- Blue (64%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 157, 163 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 RGB color 162, 157, 163 by changing the saturation by 10% instead.

 162, 157, 163


255, 255, 255


 217, 212, 218


 245, 240, 246


 162, 157, 163


 136, 131, 137

 110, 106, 111

 86, 82, 87

 63, 59, 64

 41, 37, 42

 21, 16, 21


 0, 0, 0

 162, 157, 163

 159, 141, 163

 162, 157, 163


 165, 173, 163

 157, 124, 163


 167, 190, 163

 154, 108, 163

 170, 206, 163

 151, 92, 163


 173, 222, 163

 148, 76, 163


 176, 239, 163

 146, 59, 163


 178, 255, 163

 143, 43, 163

 181, 255, 163

 140, 27, 163

 184, 255, 163

 138, 10, 163

 186, 255, 163

Harmonies

Analogous

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



158, 158, 165



162, 157, 163



165, 156, 160

Triad

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



162, 157, 163



163, 158, 152



150, 161, 161

Complementary

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



162, 157, 163



158, 163, 157

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.



152, 161, 157



162, 157, 163



159, 159, 152

Square

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



162, 157, 163



165, 157, 153



155, 160, 154



151, 160, 164

Rectangle

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



162, 157, 163



166, 156, 157



155, 160, 154



151, 161, 160

Sweetspot

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



162, 157, 163



211, 210, 212



157, 158, 163



107, 106, 107



235, 235, 235



107, 107, 107

Same Dimension

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



162, 157, 163



210, 203, 212



163, 157, 161



81, 78, 82



121, 0, 145



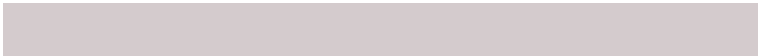
15, 0, 18

Inverse Universe

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



163, 157, 158



212, 203, 205



157, 163, 159



82, 78, 78



145, 0, 24



18, 0, 3

Previews

White Background



This preview shows how the RGB color 162, 157, 163 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 RGB color 162, 157, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

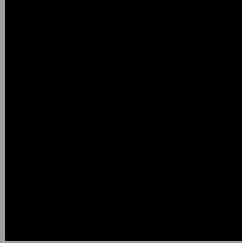
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

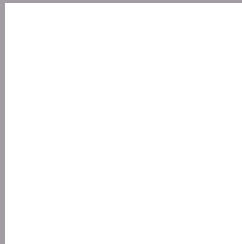
Any Text WCAG AAA ✓ Pass

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

RGB 162, 157, 163 Background



This preview shows how black text looks on a background with the RGB color 162, 157, 163.



This preview shows how white text looks on a background with the RGB color 162, 157, 163.

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, 157, 163

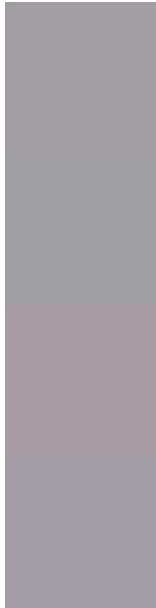
Protanopia
160, 158, 163

Deuteranopia
171, 154, 164



Tritanopia
163, 156, 168

Trichromacy



Original Color

162, 157, 163

Protanomaly

161, 158, 163

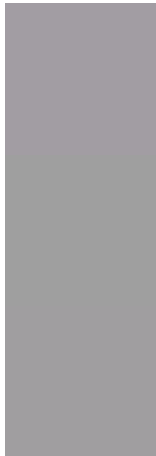
Deuteranomaly

168, 155, 164

Tritanomaly

163, 156, 166

Monochromacy



Original Color

162, 157, 163

Achromatopsia

159, 159, 159

Achromatomaly

160, 158, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 157, 163 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, 157, 163) looks like.

```
.text, #text, p{  
    color:rgb(162, 157, 163)  
}
```

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, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 157, 163) }
```

Border

The CSS property to change the border of an element to RGB 162, 157, 163 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, 157, 163) }
```

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

```
.border{ border-color:rgb(162, 157, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(162, 157,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 162, 157, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 157, 163) }
```

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

```
.background{ background-color: rgb(162,  
157, 163) }
```

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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