

# Converting Colors

RGB(154, 145, 160)

Have a look what the booklet for  
RGB(154, 145, 160) contains.

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# Color

**RGB(154, 145, 160)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A91A0
RGB	154, 145, 160
RGB Percent	60%, 57%, 63%
CMY	0.3961, 0.4314, 0.3725
CMYK	0.04, 0.09, 0.00, 0.37
HSL	276°, 7%, 60%
HSV	276°, 9%, 63%
XYZ	29.7970, 29.6589, 37.4120
YIQ	149.4010, 0.5490, 6.5730

# Conversions

## Conversions Part 2

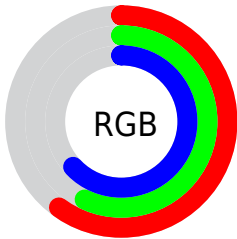
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 145, 160
Decimal	10129824
CIELab	61.36, 6.22, -6.70
CIElCh	61, 9.145, 312.854
Yxy	29.6589, 0.3076, 0.3062
Android (android.graphics.Color)	4288319904 (0xFF9A91A0)
YUV	149.4010, 5.2253, 4.0333
Hunter-Lab	54.4600, 2.3587, -2.6080

# Details

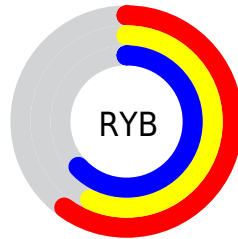
The RGB color **154, 145, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151, 160, 145**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **208, 199, 215**, and **103, 95, 109** is the 20% darker color. If you saturate the color by 10%, you get **148, 129, 160**, and if you desaturate by 10%, it is **160, 161, 160**.

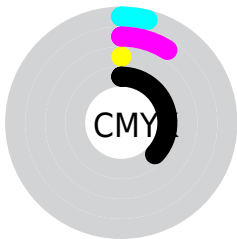
# Distribution



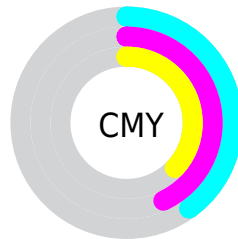
- Red (60%)
- Green (57%)
- Blue (63%)



- Red (60%)
- Yellow (57%)
- Blue (63%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)




- Cyan (40%)
- Magenta (43%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 154, 145, 160 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 154, 145, 160 by changing the saturation by 10% instead.




 154, 145, 160

255, 255, 255


 208, 199, 215

 237, 227, 243

 154, 145, 160

 128, 119, 134

 103, 95, 109


 79, 71, 84

 56, 49, 61


 34, 28, 39

 13, 1, 19


 0, 0, 0


 154, 145, 160

 148, 129, 160


 154, 145, 160

 160, 161, 160

 141, 113, 160

 167, 177, 160

 135, 97, 160

 173, 193, 160

 128, 81, 160

 180, 209, 160

 122, 65, 160


 186, 225, 160

 116, 49, 160


 192, 241, 160

 109, 33, 160

 199, 255, 160

 103, 17, 160

 205, 255, 160

 96, 1, 160

 212, 255, 160

# Harmonies

## Analogous

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



144, 148, 164



154, 145, 160



162, 143, 153

# Triad

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



154, 145, 160



159, 146, 133



129, 153, 151

# Complementary

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



154, 145, 160



151, 160, 145

# 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.



133, 153, 143



154, 145, 160



151, 149, 132

# Square

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



154, 145, 160



165, 144, 137



142, 151, 136



129, 152, 159

# Rectangle

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



154, 145, 160



165, 143, 148



142, 151, 136



130, 153, 149



# Sweetspot

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



154, 145, 160



207, 203, 209



145, 151, 160



103, 100, 105



232, 232, 232



105, 105, 105



# Same Dimension

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



154, 145, 160



200, 186, 209



160, 145, 159



76, 71, 79



86, 0, 143



9, 0, 15



# Inverse Universe

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



160, 145, 151



209, 186, 195



145, 160, 147



79, 71, 74



143, 0, 57

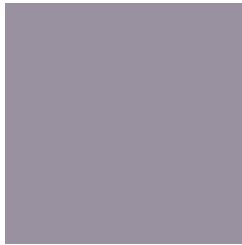


15, 0, 6



# Previews

## White Background



This preview shows how the RGB color 154, 145, 160 looks on a white background.

## Color Contrast Check

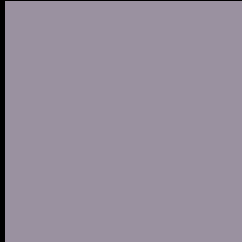
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the RGB color 154, 145, 160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

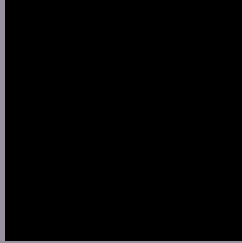
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 154, 145, 160 Background



This preview shows how black text looks on a background with the RGB color 154, 145, 160.

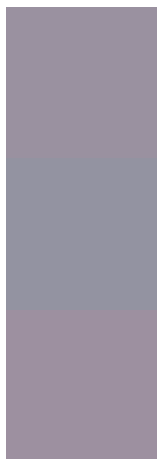


This preview shows how white text looks on a background with the RGB color 154, 145, 160.

# 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


154, 145, 160

### Protanopia

147, 147, 161

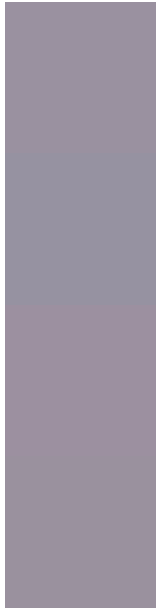
### Deuteranopia

157, 144, 160



**Tritanopia**  
154, 145, 157

# Trichromacy



## Original Color

154, 145, 160

## Protanomaly

150, 146, 161

## Deuteranomaly

156, 144, 160

## Tritanomaly

154, 145, 158

# Monochromacy



## Original Color

154, 145, 160

## Achromatopsia

149, 149, 149

## Achromatomaly

151, 148, 153

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 154, 145, 160 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(154, 145, 160) looks like.

```
.text, #text, p{  
    color:rgb(154, 145, 160)  
}
```

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(154, 145, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 145, 160) }
```

## Border

The CSS property to change the border of an element to RGB 154, 145, 160 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(154, 145, 160) }
```

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

```
.border{ border-color:rgb(154, 145, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 145, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 145, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 145, 160);  
box-shadow:4px 4px 4px 4px rgb(154, 145,  
160) }
```

# Background

The CSS property to change the background color of an element to RGB 154, 145, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 145, 160) }
```

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

```
.background{ background-color: rgb(154,  
145, 160) }
```

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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