

Converting Colors

RGB(145, 165, 160)

Have a look what the booklet for
RGB(145, 165, 160) contains.

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Color

RGB(145, 165, 160)

Conversions

Conversions Part 1

Format	Color
Hex	91A5A0
RGB	145, 165, 160
RGB Percent	57%, 65%, 63%
CMY	0.4314, 0.3529, 0.3725
CMYK	0.12, 0.00, 0.03, 0.35
HSL	165°, 10%, 61%
HSV	165°, 12%, 65%
XYZ	31.4774, 35.4681, 38.4447
YIQ	158.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

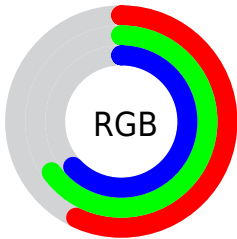
Format	Color
RYB	145, 156, 165
Decimal	9545120
CIELab	66.11, -8.00, 0.21
CIELCh	66, 8.000, 178.475
Yxy	35.4681, 0.2987, 0.3365
Android (android.graphics.Color)	4287735200 (0xFF91A5A0)
YUV	158.4500, 0.7642, -11.7956
Hunter-Lab	59.5551, -9.8767, 3.4150

Details

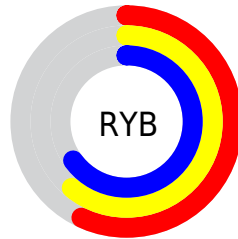
The RGB color **145, 165, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 145, 150**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **199, 220, 215**, and **94, 113, 109** is the 20% darker color. If you saturate the color by 10%, you get **128, 165, 156**, and if you desaturate by 10%, it is **161, 165, 164**.

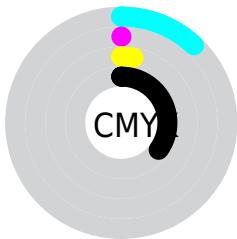
Distribution



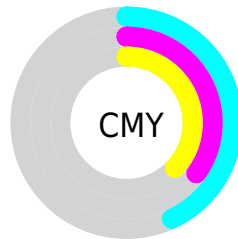
- Red (57%)
- Green (65%)
- Blue (63%)



- Red (57%)
- Yellow (61%)
- Blue (65%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (35%)



- Cyan (43%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 165, 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 145, 165, 160 by changing the saturation by 10% instead.

 145, 165, 160


255, 255, 255


 199, 220, 215

 227, 249, 243

 145, 165, 160

 119, 139, 134

 94, 113, 109

 71, 89, 84


 48, 65, 61


 27, 43, 39


 2, 23, 19

 0, 0, 0

 145, 165, 160


 128, 165, 156

 145, 165, 160


 161, 165, 164


 112, 165, 152


 178, 165, 168

 95, 165, 148


 194, 165, 172


 79, 165, 143


 211, 165, 177

 62, 165, 139


 227, 165, 181

 46, 165, 135

 244, 165, 185

 29, 165, 131

 255, 165, 189

 13, 165, 127

 255, 165, 193

 0, 165, 124

 255, 165, 197

Harmonies

Analogous

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



151, 164, 153



145, 165, 160



143, 165, 167

Triad

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



145, 165, 160



162, 159, 173



173, 158, 149

Complementary

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



145, 165, 160



165, 145, 150

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.



176, 156, 154



145, 165, 160



170, 157, 168

Square

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



145, 165, 160



153, 161, 175



175, 156, 161



167, 160, 146

Rectangle

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



145, 165, 160



144, 164, 171



175, 156, 161



175, 157, 150

Sweetspot

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



145, 165, 160



206, 214, 212



150, 165, 145



102, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

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



145, 165, 160



182, 214, 206



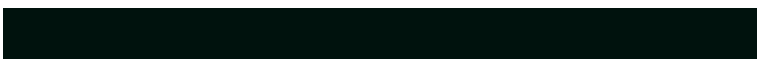
145, 160, 165



73, 82, 80



0, 145, 109



0, 18, 13

Inverse Universe

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



165, 145, 150



214, 182, 190



165, 150, 145



82, 73, 75



145, 0, 36



18, 0, 4

Previews

White Background



This preview shows how the RGB color 145, 165, 160 looks on a white background.

Color Contrast Check

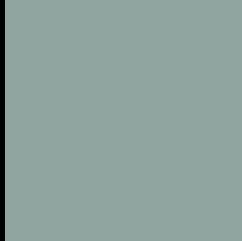
Large Text (above 18pt) WCAG AA × Fail

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 145, 165, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

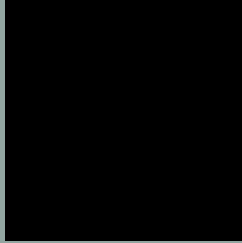
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

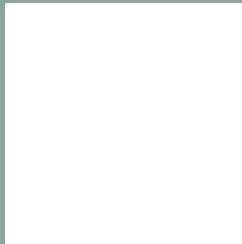
Any Text WCAG AAA ✓ Pass

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

RGB 145, 165, 160 Background



This preview shows how black text looks on a background with the RGB color 145, 165, 160.



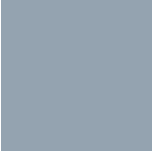
This preview shows how white text looks on a background with the RGB color 145, 165, 160.

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](#).

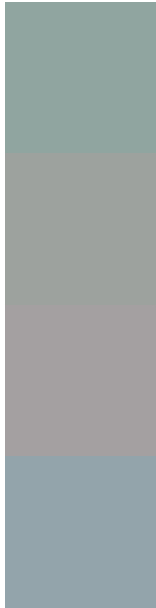
Dichromacy





Tritanopia
148, 163, 176

Trichromacy



Original Color

145, 165, 160

Protanomaly

157, 162, 158

Deuteranomaly

164, 159, 161

Tritanomaly

147, 164, 170

Monochromacy



Original Color

145, 165, 160

Achromatopsia

158, 158, 158

Achromatomaly

153, 161, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 165, 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(145, 165, 160)` looks like.

```
.text, #text, p{  
    color:rgb(145, 165, 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(145, 165, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 165, 160) }
```

Border

The CSS property to change the border of an element to RGB 145, 165, 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(145, 165, 160) }
```

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

```
.border{ border-color:rgb(145, 165, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 165, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 165, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 165, 160);  
box-shadow:4px 4px 4px 4px rgb(145, 165,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 145, 165, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 165, 160) }
```

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

```
.background{ background-color: rgb(145,  
165, 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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