

Converting Colors

RGB(145, 141, 160)

Have a look what the booklet for
RGB(145, 141, 160) contains.

RGB(145, 141, 160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 141, 160)

Conversions

Conversions Part 1

Format	Color
Hex	918DA0
RGB	145, 141, 160
RGB Percent	57%, 55%, 63%
CMY	0.4314, 0.4471, 0.3725
CMYK	0.09, 0.12, 0.00, 0.37
HSL	253°, 9%, 59%
HSV	253°, 12%, 63%
XYZ	27.5471, 27.6076, 37.1346
YIQ	144.3620, -3.7150, 6.7570

Conversions

Conversions Part 2

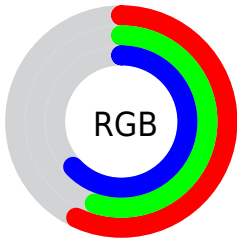
Format	Color
R_{YB}	145, 141, 160
Decimal	9538976
CIE _{Lab}	59.53, 5.32, -9.51
CIE _{LCh}	60, 10.892, 299.224
Yxy	27.6076, 0.2985, 0.2991
Android (android.graphics.Color)	4287729056 (0xFF918DA0)
YUV	144.3620, 7.7095, 0.5595
Hunter-Lab	52.5429, 1.6336, -5.1231

Details

The RGB color **145, 141, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 160, 141**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **199, 195, 215**, and **95, 91, 109** is the 20% darker color. If you saturate the color by 10%, you get **132, 125, 160**, and if you desaturate by 10%, it is **158, 157, 160**.

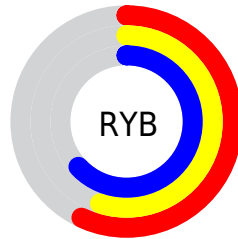
Distribution



Red (57%)

Green (55%)

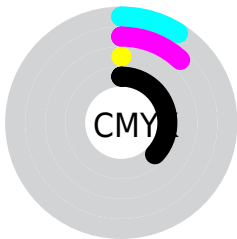
Blue (63%)



Red (57%)

Yellow (55%)

Blue (63%)

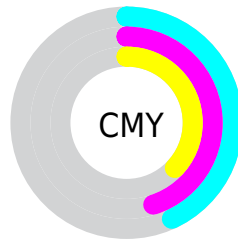


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 141, 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, 141, 160 by changing the saturation by 10% instead.

 145, 141, 160

255, 255, 255

 199, 195, 215


 227, 222, 243

 255, 251, 255

 145, 141, 160

 119, 115, 134

 95, 91, 109

 71, 67, 84


 48, 45, 61

 27, 25, 39

 0, 0, 19

 0, 0, 0

 145, 141, 160

 132, 125, 160

 145, 141, 160

 158, 157, 160

■ 120, 109, 160

■ 170, 173, 160

■ 107, 93, 160

■ 183, 189, 160

■ 94, 77, 160

■ 196, 205, 160

■ 82, 61, 160

■ 208, 221, 160

■ 69, 45, 160

■ 221, 237, 160

■ 57, 29, 160

■ 233, 253, 160

■ 44, 13, 160

■ 246, 255, 160

■ 34, 0, 160

■ 255, 255, 160

Harmonies

Analogous

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



133, 144, 162



145, 141, 160



156, 138, 153

Triad

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



145, 141, 160



160, 140, 127



122, 149, 143

Complementary

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



145, 141, 160



156, 160, 141

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.



130, 148, 133



145, 141, 160



152, 143, 124

Square

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



145, 141, 160



164, 137, 134



141, 146, 127



119, 149, 152

Rectangle

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



145, 141, 160



161, 137, 147



141, 146, 127



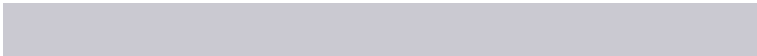
124, 149, 139

Sweetspot

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



145, 141, 160



202, 201, 209



141, 156, 160



100, 99, 105



232, 232, 232



105, 105, 105

Same Dimension

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



145, 141, 160



186, 180, 209



154, 141, 160



73, 71, 79



30, 0, 143



3, 0, 15

Inverse Universe

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



160, 141, 156



209, 180, 203



147, 160, 141



79, 71, 77



143, 0, 113



15, 0, 12

Previews

White Background



This preview shows how the RGB color 145, 141, 160 looks on a white background.

Color Contrast Check

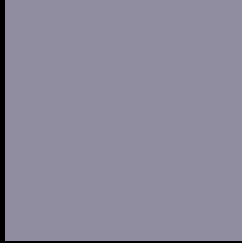
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 141, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

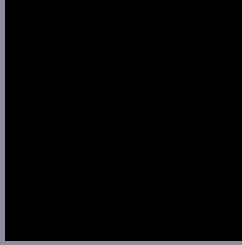
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

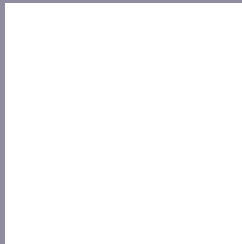
Any Text WCAG AAA × Fail

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

RGB 145, 141, 160 Background



This preview shows how black text looks on a background with the RGB color 145, 141, 160.



This preview shows how white text looks on a background with the RGB color 145, 141, 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

145, 141, 160

Protanopia

141, 142, 161

Deuteranopia

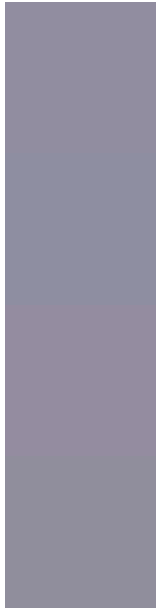
149, 140, 160



Tritanopia

144, 142, 153

Trichromacy



Original Color

145, 141, 160

Protanomaly

142, 142, 161

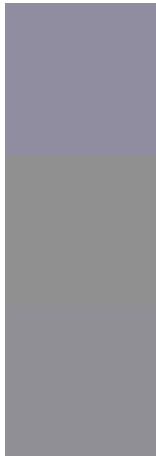
Deuteranomaly

148, 140, 160

Tritanomaly

144, 142, 156

Monochromacy



Original Color

145, 141, 160

Achromatopsia

144, 144, 144

Achromatomaly

144, 143, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 141, 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, 141, 160)` looks like.

```
.text, #text, p{  
    color:rgb(145, 141, 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, 141, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 141, 160) }
```

Border

The CSS property to change the border of an element to RGB 145, 141, 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, 141, 160) }
```

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

```
.border{ border-color:rgb(145, 141, 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, 141, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 141, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 141, 160);  
box-shadow:4px 4px 4px 4px rgb(145, 141,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 145, 141, 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, 141, 160) }
```

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

```
.background{ background-color: rgb(145,  
141, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor