

Converting Colors

RGB(161, 129, 151)

Have a look what the booklet for
RGB(161, 129, 151) contains.

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Color

RGB(161, 129, 151)

Conversions

Conversions Part 1

Format	Color
Hex	A18197
RGB	161, 129, 151
RGB Percent	63%, 51%, 59%
CMY	0.3686, 0.4941, 0.4078
CMYK	0.00, 0.20, 0.06, 0.37
HSL	319°, 15%, 57%
HSV	319°, 20%, 63%
XYZ	28.1341, 25.5119, 32.7196
YIQ	141.0760, 12.0100, 13.6260

Conversions

Conversions Part 2

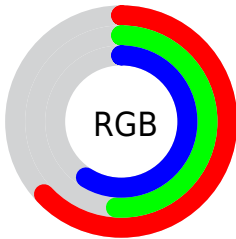
Format	Color
RYB	161, 129, 151
Decimal	10584471
CIELab	57.57, 16.11, -7.12
CIELCh	58, 17.609, 336.168
Yxy	25.5119, 0.3258, 0.2954
Android (android.graphics.Color)	4288774551 (0xFFA18197)
YUV	141.0760, 4.8925, 17.4733
Hunter-Lab	50.5094, 11.0346, -3.0511

Details

The RGB color **161, 129, 151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 161, 139**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **216, 182, 205**, and **109, 80, 100** is the 20% darker color. If you saturate the color by 10%, you get **161, 113, 146**, and if you desaturate by 10%, it is **161, 145, 156**.

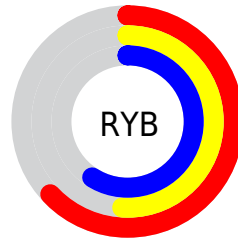
Distribution



Red (63%)

Green (51%)

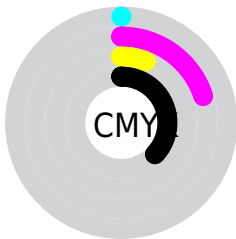
Blue (59%)



Red (63%)

Yellow (51%)

Blue (59%)

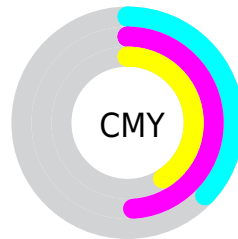


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (37%)



Cyan (37%)


Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 129, 151 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 161, 129, 151 by changing the saturation by 10% instead.


 161, 129, 151

255, 255, 255

 216, 182, 205

 245, 210, 233


 255, 238, 255

 161, 129, 151


 135, 104, 125

 109, 80, 100

 84, 56, 76

 61, 34, 54


 39, 14, 32


 11, 0, 7


 0, 0, 0


 161, 129, 151


 161, 113, 146


 161, 129, 151


 161, 145, 156


 161, 97, 141


 161, 161, 161

 161, 81, 136


 161, 177, 166

 161, 65, 131


 161, 193, 171

 161, 49, 126


 161, 210, 176


 161, 32, 121

 161, 226, 181

 161, 16, 116

 161, 242, 186

 161, 0, 111

 161, 255, 191

 161, 0, 111

 161, 255, 196

Harmonies

Analogous

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



145, 133, 163



161, 129, 151



169, 127, 136

Triad

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



161, 129, 151



147, 138, 108



96, 146, 156

Complementary

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



161, 129, 151



129, 161, 139

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.



99, 147, 141



161, 129, 151



130, 143, 113

Square

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



161, 129, 151



161, 133, 111



112, 146, 125



106, 143, 166

Rectangle

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



161, 129, 151



170, 128, 125



112, 146, 125



96, 147, 151

Sweetspot

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



161, 129, 151



209, 197, 205



139, 129, 161



105, 97, 102



232, 232, 232



105, 105, 105

Same Dimension

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



161, 129, 151



209, 159, 193



161, 129, 135



82, 73, 79



145, 0, 100



18, 0, 12

Inverse Universe

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



161, 129, 151



209, 159, 193



129, 161, 155



82, 73, 79



145, 0, 100



18, 0, 12

Previews

White Background



This preview shows how the RGB color 161, 129, 151 looks on a white background.

Color Contrast Check

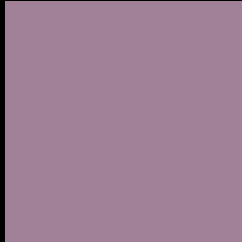
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 129, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

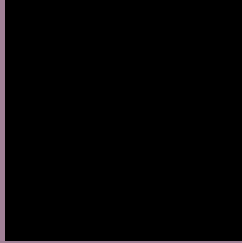
Any Text WCAG AA ✓ Pass

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 161, 129, 151 Background



This preview shows how black text looks on a background with the RGB color 161, 129, 151.



This preview shows how white text looks on a background with the RGB color 161, 129, 151.

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
161, 129, 151

Protanopia
136, 137, 156

Deuteranopia
147, 135, 150



Tritanopia
160, 131, 141

Trichromacy



Original Color
161, 129, 151

Protanomaly
145, 134, 154

Deuteranomaly
152, 133, 150

Tritanomaly
160, 130, 145

Monochromacy



Original Color
161, 129, 151

Achromatopsia
141, 141, 141

Achromatomaly
148, 137, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 129, 151 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(161, 129, 151) looks like.

```
.text, #text, p{  
    color:rgb(161, 129, 151)  
}
```

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(161, 129, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 129, 151) }
```

Border

The CSS property to change the border of an element to RGB 161, 129, 151 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(161, 129, 151) }
```

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

```
.border{ border-color:rgb(161, 129, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 129, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 129, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 129, 151);  
box-shadow:4px 4px 4px 4px rgb(161, 129,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 161, 129, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 129, 151) }
```

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

```
.background{ background-color: rgb(161,  
129, 151) }
```

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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