

Converting Colors

RGB(154, 141, 168)

Have a look what the booklet for
RGB(154, 141, 168) contains.

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Color

RGB(154, 141, 168)

Conversions

Conversions Part 1

Format	Color
Hex	9A8DA8
RGB	154, 141, 168
RGB Percent	60%, 55%, 66%
CMY	0.3961, 0.4471, 0.3412
CMYK	0.08, 0.16, 0.00, 0.34
HSL	269°, 13%, 61%
HSV	269°, 16%, 66%
XYZ	29.9192, 28.7469, 41.0176
YIQ	147.9650, -0.9190, 11.1530

Conversions

Conversions Part 2

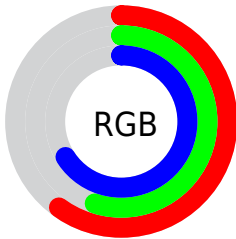
Format	Color
RYB	154, 141, 168
Decimal	10128808
CIELab	60.56, 10.14, -12.45
CIElCh	61, 16.053, 309.156
Yxy	28.7469, 0.3001, 0.2884
Android (android.graphics.Color)	4288318888 (0xFF9A8DA8)
YUV	147.9650, 9.8773, 5.2927
Hunter-Lab	53.6162, 5.7793, -7.8269

Details

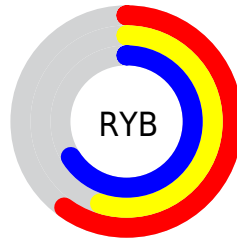
The RGB color **154, 141, 168** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **155, 168, 141**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **208, 195, 223**, and **103, 91, 116** is the 20% darker color. If you saturate the color by 10%, you get **145, 124, 168**, and if you desaturate by 10%, it is **163, 158, 168**.

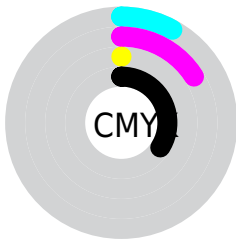
Distribution



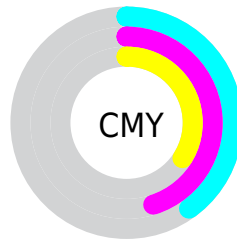
- Red (60%)
- Green (55%)
- Blue (66%)



- Red (60%)
- Yellow (55%)
- Blue (66%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 141, 168 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, 141, 168 by changing the saturation by 10% instead.


 154, 141, 168

255, 255, 255

 208, 195, 223

 237, 223, 252

 255, 251, 255

 154, 141, 168


 128, 115, 142

 103, 91, 116


 79, 67, 91

 56, 45, 68


 34, 24, 46

 14, 0, 25


 0, 0, 0


 154, 141, 168

 145, 124, 168


 154, 141, 168

 163, 158, 168

 137, 107, 168


 171, 175, 168

 128, 91, 168

 180, 191, 168

 119, 74, 168

 189, 208, 168

 110, 57, 168


 198, 225, 168

 102, 40, 168


 206, 242, 168

 93, 23, 168

 215, 255, 168

 84, 7, 168

 224, 255, 168

 81, 0, 168

 232, 255, 168

Harmonies

Analogous

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



136, 146, 174



154, 141, 168



168, 137, 156

Triad

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



154, 141, 168



166, 142, 120



110, 154, 150

Complementary

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



154, 141, 168



155, 168, 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.



121, 153, 136



154, 141, 168



153, 146, 118

Square

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



154, 141, 168



174, 138, 129



137, 151, 124



109, 153, 163

Rectangle

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



154, 141, 168



174, 136, 147



137, 151, 124



113, 154, 145

Sweetspot

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



154, 141, 168



214, 208, 219



141, 155, 168



106, 103, 110



237, 237, 237



110, 110, 110

Same Dimension

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



154, 141, 168



198, 178, 219



167, 141, 168



80, 76, 84



71, 0, 148



10, 0, 20

Inverse Universe

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



168, 141, 155



219, 178, 199



142, 168, 141



84, 76, 80



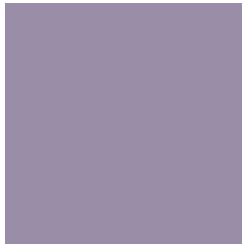
148, 0, 77



20, 0, 11

Previews

White Background



This preview shows how the RGB color 154, 141, 168 looks on a white background.

Color Contrast Check

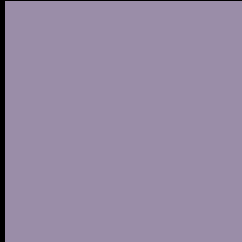
Large Text (above 18pt) WCAG AA ✓ Pass

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, 141, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

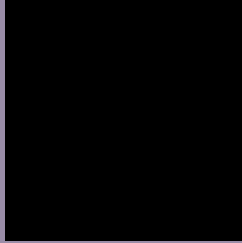
Any Text WCAG AA ✓ Pass

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, 141, 168 Background



This preview shows how black text looks on a background with the RGB color 154, 141, 168.



This preview shows how white text looks on a background with the RGB color 154, 141, 168.

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, 141, 168

Protanopia
141, 145, 171

Deuteranopia
150, 142, 168



Tritanopia
152, 143, 155

Trichromacy



Original Color

154, 141, 168

Protanomaly

146, 144, 170

Deuteranomaly

151, 142, 168

Tritanomaly

153, 142, 160

Monochromacy



Original Color

154, 141, 168

Achromatopsia

148, 148, 148

Achromatomaly

150, 145, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 141, 168 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, 141, 168) looks like.

```
.text, #text, p{  
    color:rgb(154, 141, 168)  
}
```

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, 141, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 141, 168) }
```

Border

The CSS property to change the border of an element to RGB 154, 141, 168 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, 141, 168) }
```

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

```
.border{ border-color:rgb(154, 141, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 141, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 141, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 141, 168);  
box-shadow:4px 4px 4px 4px rgb(154, 141,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 154, 141, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 141, 168) }
```

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

```
.background{ background-color: rgb(154,  
141, 168) }
```

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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