

Converting Colors

RGB(154, 141, 190)

Have a look what the booklet for
RGB(154, 141, 190) contains.

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Color

RGB(154, 141, 190)

Conversions

Conversions Part 1

Format	Color
Hex	9A8DBE
RGB	154, 141, 190
RGB Percent	60%, 55%, 75%
CMY	0.3961, 0.4471, 0.2549
CMYK	0.19, 0.26, 0.00, 0.25
HSL	256°, 27%, 65%
HSV	256°, 26%, 75%
XYZ	32.1456, 29.6375, 52.7415
YIQ	150.4730, -7.9810, 17.9950

Conversions

Conversions Part 2

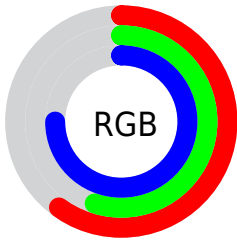
Format	Color
RYB	154, 141, 190
Decimal	10128830
CIELab	61.34, 15.00, -23.73
CIELCh	61, 28.069, 302.301
Yxy	29.6375, 0.2807, 0.2588
Android (android.graphics.Color)	4288318910 (0xFF9A8DBE)
YUV	150.4730, 19.4868, 3.0932
Hunter-Lab	54.4403, 10.1290, -19.3317

Details

The RGB color **154, 141, 190** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177, 190, 141**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **209, 195, 246**, and **102, 91, 136** is the 20% darker color. If you saturate the color by 10%, you get **140, 122, 190**, and if you desaturate by 10%, it is **168, 160, 190**.

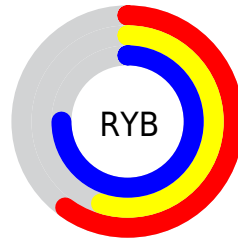
Distribution



Red (60%)

Green (55%)

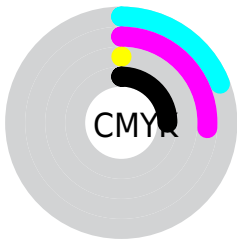
Blue (75%)



Red (60%)

Yellow (55%)

Blue (75%)

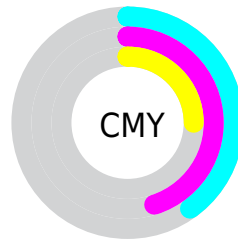


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 141, 190 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, 190 by changing the saturation by 10% instead.


 154, 141, 190


255, 255, 255

 209, 195, 246

 237, 223, 255

 255, 251, 255


 154, 141, 190


 128, 115, 163

 102, 91, 136

 77, 67, 111


 54, 45, 86


 31, 24, 63

 12, 0, 41

 0, 1, 19

 0, 0, 0


 154, 141, 190

 154, 141, 190

 140, 122, 190

 168, 160, 190

 126, 103, 190

 182, 179, 190

 112, 84, 190

 196, 198, 190

 98, 65, 190

 210, 217, 190

 84, 46, 190


 224, 236, 190

 70, 27, 190

 238, 255, 190

 56, 8, 190

 252, 255, 190

 50, 0, 190

 255, 255, 190

Harmonies

Analogous

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



118, 150, 197



154, 141, 190



181, 133, 172

Triad

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



154, 141, 190



184, 139, 105



80, 162, 149

Complementary

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



154, 141, 190



177, 190, 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.



108, 160, 124



154, 141, 190



164, 147, 98

Square

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



154, 141, 190



196, 132, 123



137, 155, 106



66, 161, 174

Rectangle

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



154, 141, 190



193, 130, 156



137, 155, 106



89, 161, 141

Sweetspot

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



154, 141, 190



233, 228, 247



141, 178, 190



116, 112, 125



252, 252, 252



125, 125, 125

Same Dimension

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



154, 141, 190



191, 171, 247



178, 141, 190



87, 85, 94



42, 0, 158



8, 0, 31

Inverse Universe

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



190, 141, 177



247, 171, 227



153, 190, 141



94, 85, 92



158, 0, 116



31, 0, 22

Previews

White Background



This preview shows how the RGB color 154, 141, 190 looks on a white background.

Color Contrast Check

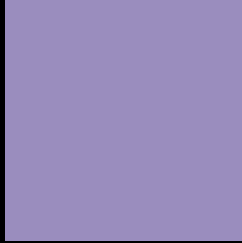
Large Text (above 18pt) WCAG AA ✓ Pass

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, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

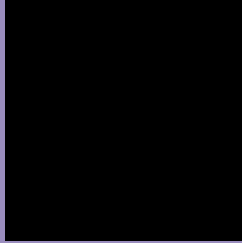
Any Text WCAG AA ✓ Pass

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, 190 Background



This preview shows how black text looks on a background with the RGB color 154, 141, 190.



This preview shows how white text looks on a background with the RGB color 154, 141, 190.

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, 190

Protanopia
135, 146, 194

Deuteranopia
141, 145, 189



Tritanopia

148, 147, 158

Trichromacy



Original Color

154, 141, 190

Protanomaly

142, 144, 193

Deuteranomaly

146, 144, 189

Tritanomaly

150, 145, 170

Monochromacy



Original Color

154, 141, 190

Achromatopsia

150, 150, 150

Achromatomaly

151, 147, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 141, 190 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(154, 141, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 141, 190) }
```

Border

The CSS property to change the border of an element to RGB 154, 141, 190 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, 190) }
```

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

```
.border{ border-color:rgb(154, 141, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 141, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 141, 190);  
box-shadow:4px 4px 4px 4px rgb(154, 141,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 154, 141, 190 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, 190) }
```

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

```
.background{ background-color: rgb(154,  
141, 190) }
```

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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