

Converting Colors

RGB(148, 155, 161)

Have a look what the booklet for
RGB(148, 155, 161) contains.

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Color

RGB(148, 155, 161)

Conversions

Conversions Part 1

Format	Color
Hex	949BA1
RGB	148, 155, 161
RGB Percent	58%, 61%, 63%
CMY	0.4196, 0.3922, 0.3686
CMYK	0.08, 0.04, 0.00, 0.37
HSL	208°, 6%, 61%
HSV	208°, 8%, 63%
XYZ	30.3671, 32.3118, 38.3545
YIQ	153.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

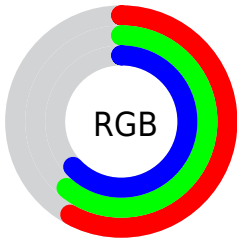
Format	Color
RYB	148, 153, 161
Decimal	9739169
CIELab	63.60, -1.29, -4.01
CIElCh	64, 4.209, 252.195
Yxy	32.3118, 0.3006, 0.3198
Android (android.graphics.Color)	4287929249 (0xFF949BA1)
YUV	153.5910, 3.6526, -4.9033
Hunter-Lab	56.8435, -4.1172, -0.2148

Details

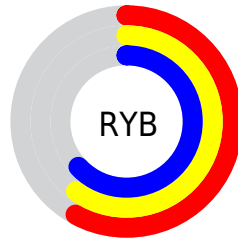
The RGB color **148, 155, 161** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 154, 148**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **202, 209, 216**, and **97, 104, 110** is the 20% darker color. If you saturate the color by 10%, you get **132, 148, 161**, and if you desaturate by 10%, it is **164, 162, 161**.

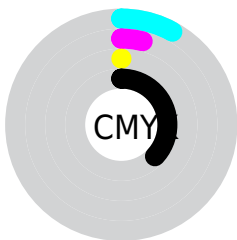
Distribution



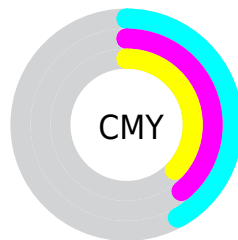
- Red (58%)
- Green (61%)
- Blue (63%)



- Red (58%)
- Yellow (60%)
- Blue (63%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 155, 161 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 148, 155, 161 by changing the saturation by 10% instead.

■ 148, 155, 161

255, 255, 255

■ 202, 209, 216

■ 230, 238, 244

■ 148, 155, 161

■ 122, 129, 135

■ 97, 104, 110

■ 74, 80, 85

■ 51, 57, 62

■ 30, 36, 40

■ 5, 14, 20

■ 0, 0, 0

■ 148, 155, 161

■ 132, 148, 161

■ 148, 155, 161

■ 164, 162, 161

■ 116, 140, 161

■ 180, 170, 161

■ 100, 133, 161

■ 196, 177, 161

■ 84, 125, 161

■ 212, 185, 161

■ 68, 118, 161

■ 228, 192, 161

■ 51, 110, 161

■ 245, 200, 161

■ 35, 103, 161

■ 255, 207, 161

■ 19, 96, 161

■ 255, 214, 161

■ 3, 88, 161

■ 255, 222, 161

Harmonies

Analogous

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



145, 156, 159



148, 155, 161



152, 154, 161

Triad

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



148, 155, 161



162, 152, 153



151, 155, 148

Complementary

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



148, 155, 161



161, 154, 148

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.



156, 154, 147



148, 155, 161



162, 152, 149

Square

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



148, 155, 161



160, 152, 156



160, 153, 147



147, 156, 152

Rectangle

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



148, 155, 161



155, 153, 160



160, 153, 147



153, 155, 148

Sweetspot

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



148, 155, 161



205, 207, 209



148, 161, 154



102, 104, 105



232, 232, 232



105, 105, 105

Same Dimension

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



148, 155, 161



188, 199, 209



148, 149, 161



73, 78, 82



0, 78, 145



0, 10, 18

Inverse Universe

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



161, 148, 155



209, 188, 199



161, 160, 148



82, 73, 78



145, 0, 78



18, 0, 10

Previews

White Background



This preview shows how the RGB color 148, 155, 161 looks on a white background.

Color Contrast Check

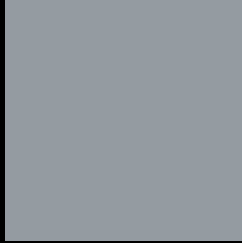
Large Text (above 18pt) WCAG AA × Fail

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 148, 155, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

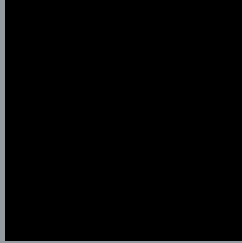
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

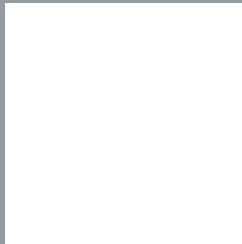
Any Text WCAG AAA ✓ Pass

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

RGB 148, 155, 161 Background



This preview shows how black text looks on a background with the RGB color 148, 155, 161.



This preview shows how white text looks on a background with the RGB color 148, 155, 161.

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

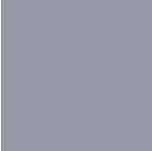
148, 155, 161

Protanopia

155, 153, 160

Deuteranopia

165, 149, 162



Tritanopia
149, 154, 166

Trichromacy



Original Color

148, 155, 161

Protanomaly

152, 154, 160

Deuteranomaly

159, 151, 162

Tritanomaly

149, 154, 164

Monochromacy



Original Color

148, 155, 161

Achromatopsia

154, 154, 154

Achromatomaly

152, 154, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 155, 161 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(148, 155, 161) looks like.

```
.text, #text, p{  
    color:rgb(148, 155, 161)  
}
```

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(148, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 155, 161) }
```

Border

The CSS property to change the border of an element to RGB 148, 155, 161 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(148, 155, 161) }
```

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

```
.border{ border-color:rgb(148, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(148, 155,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 148, 155, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 155, 161) }
```

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

```
.background{ background-color: rgb(148,  
155, 161) }
```

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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