

Converting Colors

`RYB(241, 147, 169)`

Have a look what the booklet for RYB(241, 147, 169) contains.

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Color

`RYB(241, 147, 169)`

Conversions

Conversions Part 1

Format	Color
Hex	F193A9
RGB	241, 147, 169
RGB Percent	95%, 58%, 66%
CMY	0.0549, 0.4235, 0.3373
CMYK	0.00, 0.39, 0.30, 0.05
HSL	346°, 77%, 76%
HSV	346°, 39%, 95%
XYZ	53.8708, 42.4328, 42.8872
YIQ	177.6140, 48.9620, 26.7700

Conversions

Conversions Part 2

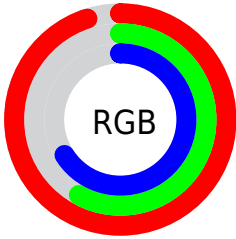
Format	Color
R_{YB}	241, 147, 169
Decimal	15831977
CIE _{Lab}	71.17, 38.06, 3.68
CIE _{LCh}	71, 38.238, 5.529
Yxy	42.4328, 0.3870, 0.3049
Android (android.graphics.Color)	4294022057 (0xFFFF193A9)
YUV	177.6140, -4.2467, 55.5895
Hunter-Lab	65.1404, 33.6227, 6.5630

Details

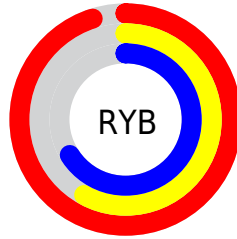
The RYB color **241, 147, 169** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **147, 200, 241**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 202, 224**, and **183, 94, 117** is the 20% darker color. If you saturate the color by 10%, you get **241, 123, 151**, and if you desaturate by 10%, it is **241, 171, 187**.

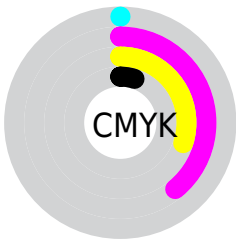
Distribution



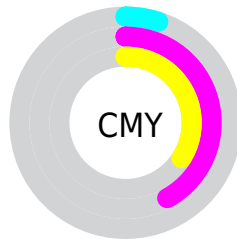
- Red (95%)
- Green (58%)
- Blue (66%)



- Red (95%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (5%)





- Cyan (5%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the RYB color 241, 147, 169 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 RYB color 241, 147, 169 by changing the saturation by 10% instead.

 241, 147, 169

 241, 147, 169

255, 255, 255

 212, 120, 143

 255, 202, 224

 183, 94, 117

 255, 231, 253

 154, 69, 92


 127, 44, 69


 100, 17, 47

 73, 0, 26

 51, 0, 1

 0, 0, 0

 241, 147, 169

 241, 147, 169

■ 241, 123, 151

■ 241, 171, 187

■ 241, 99, 132

■ 241, 195, 206

■ 241, 75, 114

■ 241, 219, 224

■ 241, 51, 95

■ 241, 242, 243

■ 241, 26, 77

■ 241, 248, 255

■ 241, 2, 58

■ 241, 0, 56

Harmonies

Analogous

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



223, 152, 204



241, 147, 169



239, 154, 135

Triad

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



241, 147, 169



116, 184, 146



73, 140, 237

Complementary

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



241, 147, 169



147, 200, 241

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.



21, 111, 214



241, 147, 169



111, 167, 190

Square

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



241, 147, 169



125, 191, 104



62, 131, 193



134, 164, 243

Rectangle

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



241, 147, 169



229, 181, 118



62, 131, 193



52, 129, 231

Sweetspot

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



241, 147, 169



255, 224, 232



217, 147, 241



128, 110, 114



0, 0, 0



128, 128, 128

Same Dimension

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



241, 147, 169



255, 135, 163



241, 177, 147



120, 108, 111



184, 0, 43



56, 0, 13

Inverse Universe

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



241, 147, 169



255, 135, 163



147, 187, 241



120, 108, 111



184, 0, 43



56, 0, 13

Previews

White Background



This preview shows how the RYB color 241, 147, 169 looks on a white background.

Color Contrast Check

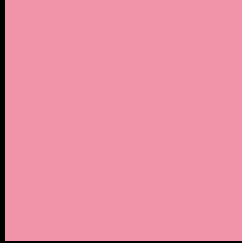
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 241, 147, 169 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](#).

RYB 241, 147, 169 Background



This preview shows how black text looks on a background with the RYB color 241, 147, 169.

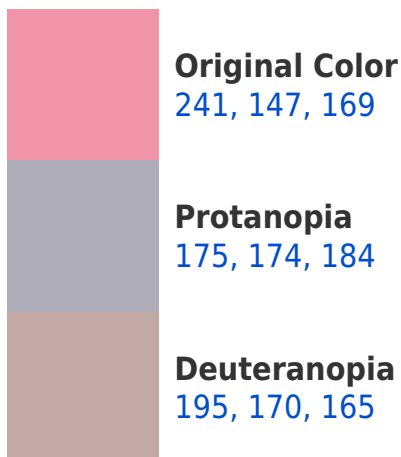


This preview shows how white text looks on a background with the RYB color 241, 147, 169.

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





Tritanopia
240, 149, 160

Trichromacy



Original Color

241, 147, 169



Protanomaly

199, 164, 179



Deuteranomaly

212, 161, 166



Tritanomaly

240, 148, 163

Monochromacy



Original Color

241, 147, 169



Achromatopsia

178, 178, 178



Achromatomaly

201, 167, 175

CSS Examples

Text

The CSS property to change the color of the text to RYB 241, 147, 169 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(241, 147, 169) looks like.

```
.text, #text, p{  
    color:rgb(241, 147, 169)  
}
```

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(241, 147, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 147, 169) }
```

Border

The CSS property to change the border of an element to RYB 241, 147, 169 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(241, 147, 169) }
```

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

```
.border{ border-color:rgb(241, 147, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 147, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 147, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 147, 169); box-shadow:4px 4px 4px 4px rgb(241, 147, 169) }
```

Background

The CSS property to change the background color of an element to RGB 241, 147, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 147, 169) }
```

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

```
.background{ background-color: rgb(241,  
147, 169) }
```

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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