

Converting Colors

Android(4291251895)

Have a look what the booklet for
Android(4291251895) contains.

Android(4291251895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291251895)

Conversions

Conversions Part 1

Format	Color
Hex	C74EB7
RGB	199, 78, 183
RGB Percent	78%, 31%, 72%
CMY	0.2196, 0.6941, 0.2824
CMYK	0.00, 0.61, 0.08, 0.22
HSL	308°, 52%, 54%
HSV	308°, 61%, 78%
XYZ	34.8248, 21.0098, 47.0196
YIQ	126.1490, 38.4110, 58.3070

Conversions

Conversions Part 2

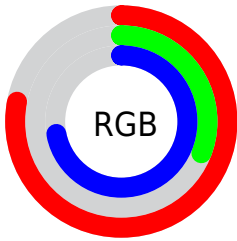
Format	Color
R_{YB}	199, 78, 183
Decimal	13061815
CIE _{Lab}	52.96, 60.54, -32.27
CIE _{LCh}	53, 68.607, 331.938
Yxy	21.0098, 0.3386, 0.2043
Android (android.graphics.Color)	4291251895 (0xFFC74EB7)
YUV	126.1490, 28.0275, 63.8903
Hunter-Lab	45.8364, 55.4039, -28.7349

Details

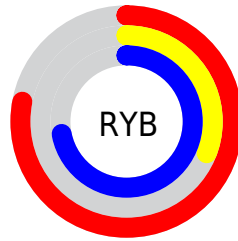
The Android color `4291251895` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283352926`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294936303`, and `4287498370` is the 20% darker color. If you saturate the color by 10%, you get `4291246772`, and if you desaturate by 10%, it is `4291257018`.

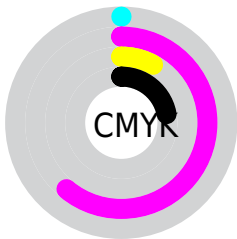
Distribution



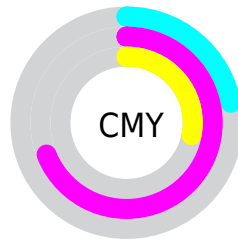
- Red (78%)
- Green (31%)
- Blue (72%)



- Red (78%)
- Yellow (31%)
- Blue (72%)



- Cyan (0%)
- Magenta (61%)
- Yellow (8%)
- Black (22%)




- Cyan (22%)
- Magenta (69%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291251895 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 Android color 4291251895 by changing the saturation by 10% instead.

 4291251895

 4291251895

4294967295

 4289343900

 4294936303

 4287498370

 4294943487

 4285661288

 4294950655

 4283891792

 4294958079


 4282187832

 4294965759

 4280483874

 4278190087

 4278190080

 4291251895

 4291251895

4291246772

4291257018

4291241650

4291262140

4291236527

4291267263

4291231917

4291272386

4291277508

4291282375

4291287497

4291292620

4291297231

Harmonies

Analogous

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



4286606820



4291251895



4293147261

Triad

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



4291251895



4287986944



4278229180

Complementary

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



4291251895



4283352926

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.



4278229121



4291251895



4284058880

Square

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



4291251895



4290995715



4278228291



4278227943

Rectangle

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



4291251895



4293214550



4278228291



4278229417

Sweetspot

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



4291251895



4294955513



4284239559



4286604156



4278190080



4286611584

Same Dimension

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



4291251895



4294919654



4291251836



4284701282



4288872590



4280549407

Inverse Universe

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



4291251895



4294919654



4283352985



4284701282



4288872590



4280549407

Previews

White Background



This preview shows how the Android color 4291251895 looks on a white background.

Color Contrast Check

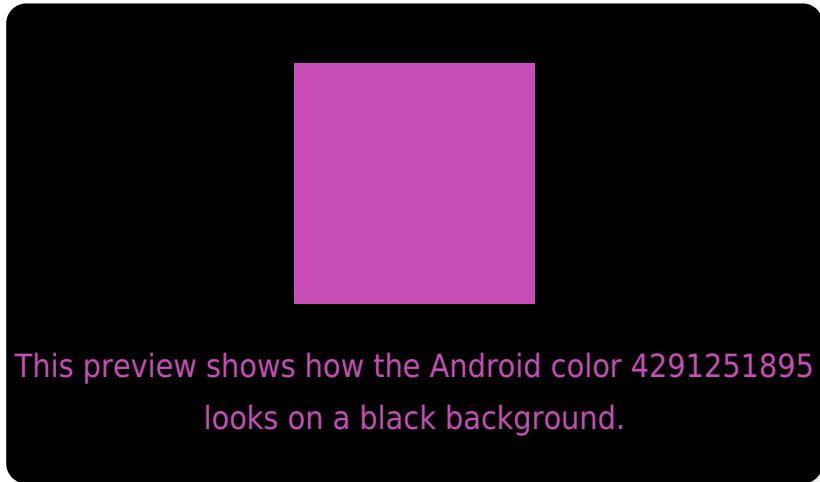
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4291251895 Background



This preview shows how black text looks on a background with the Android color 4291251895.



This preview shows how white text looks on a background with the Android color 4291251895.

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



Trichromacy



Original Color
4291251895



Protanomaly
4286409680



Deuteranomaly
4287589554



Tritanomaly
4290927494

Monochromacy



Original Color
4291251895



Achromatopsia
4286479998



Achromatomaly
4288245139

CSS Examples

Text

The CSS property to change the color of the text to Android 4291251895 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(199, 78, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 78, 183)  
}
```

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(199, 78, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 78, 183) }
```

Border

The CSS property to change the border of an element to Android 4291251895 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(199, 78, 183) }
```

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

```
.border{ border-color:rgb(199, 78, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 78, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 78, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 78, 183);  
box-shadow:4px 4px 4px 4px rgb(199, 78,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291251895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 78, 183) }
```

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

```
.background{ background-color: rgb(199, 78,  
183) }
```

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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