

Converting Colors

Android(4294087901)

Have a look what the booklet for
Android(4294087901) contains.

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Color

Android(4294087901)

Conversions

Conversions Part 1

Format	Color
Hex	F294DD
RGB	242, 148, 221
RGB Percent	95%, 58%, 87%
CMY	0.0510, 0.4196, 0.1333
CMYK	0.00, 0.39, 0.09, 0.05
HSL	313°, 78%, 76%
HSV	313°, 39%, 95%
XYZ	60.2590, 45.2775, 73.9700
YIQ	184.4280, 32.5910, 42.6310

Conversions

Conversions Part 2

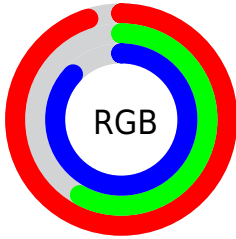
Format	Color
R _Y B	242, 148, 221
Decimal	15897821
CIE Lab	73.07, 45.59, -22.24
CIE LCh	73, 50.729, 333.996
Yxy	45.2775, 0.3357, 0.2522
Android (android.graphics.Color)	4294087901 (0xFFFF294DD)
YUV	184.4280, 18.0300, 50.4906
Hunter-Lab	67.2886, 42.0973, -18.0753

Details

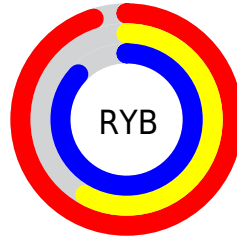
The Android color `4294087901` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287951529`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294954239`, and `4290273190` is the 20% darker color. If you saturate the color by 10%, you get `4294081752`, and if you desaturate by 10%, it is `4294094050`.

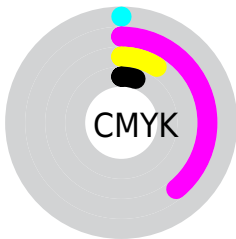
Distribution



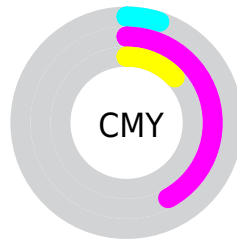
- Red (95%)
- Green (58%)
- Blue (87%)



- Red (95%)
- Yellow (58%)
- Blue (87%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294087901 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 4294087901 by changing the saturation by 10% instead.

 4294087901

 4294087901

4294967295

 4292180417

 4294954239

 4290273190

 4294961407

 4288431499

 4286655346

 4284877913

 4283170881

 4281597995

 4279762966

 4278190080

 4294087901

 4294087901

 4294081752

 4294094050

 4294075602

 4294100200

 4294069197

 4294106605

 4294063047

 4294112755

 4294056898

 4294115320

 4294050749

 4294115325

 4294049980

 4294115327

Harmonies

Analogous

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



4290749951



4294087901



4294937775

Triad

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



4294087901



4291408724



4278242022

Complementary

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



4294087901



4287951529

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.



4278242232



4294087901



4288266340

Square

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



4294087901



4293960288



4284205193



4278240255

Rectangle

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



4294087901



4294938512



4284205193



4278242264

Sweetspot

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



4294087901



4294959352



4289238258



4286606972



4278190080



4286611584

Same Dimension

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



4294087901



4294936548



4294087855



4286082165



4290248847



4281860140

Inverse Universe

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



4294087901



4294936548



4287951575



4286082165



4290248847



4281860140

Previews

White Background



This preview shows how the Android color 4294087901 looks on a white background.

Color Contrast Check

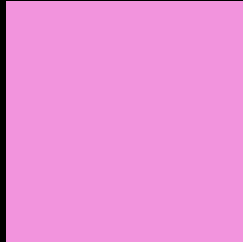
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294087901 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](#).

Android 4294087901 Background



This preview shows how black text looks on a background with the Android color 4294087901.




This preview shows how white text looks on a background with the Android color 4294087901.

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
4293697194

Trichromacy



Original Color
4294087901



Protanomaly
4290684906



Deuteranomaly
4291471066

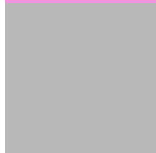


Tritanomaly
4293827261

Monochromacy



Original Color
4294087901



Achromatopsia
4290295992



Achromatomaly
4291668933

CSS Examples

Text

The CSS property to change the color of the text to Android 4294087901 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(242, 148, 221)` looks like.

```
.text, #text, p{  
    color:rgb(242, 148, 221)  
}
```

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(242, 148, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 148, 221) }
```

Border

The CSS property to change the border of an element to Android 4294087901 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(242, 148, 221) }
```

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

```
.border{ border-color:rgb(242, 148, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 148, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 148, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 148, 221);  
box-shadow:4px 4px 4px 4px rgb(242, 148,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4294087901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 148, 221) }
```

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

```
.background{ background-color: rgb(242,  
148, 221) }
```

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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