

Converting Colors

Android(4294287571)

Have a look what the booklet for
Android(4294287571) contains.

Android(4294287571)	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(4294287571)

Conversions

Conversions Part 1

Format	Color
Hex	F5A0D3
RGB	245, 160, 211
RGB Percent	96%, 63%, 83%
CMY	0.0392, 0.3725, 0.1725
CMYK	0.00, 0.35, 0.14, 0.04
HSL	324°, 81%, 79%
HSV	324°, 35%, 96%
XYZ	61.9849, 49.2572, 67.8687
YIQ	191.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

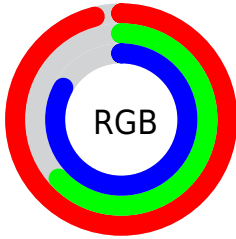
Format	Color
R _{YB}	245, 160, 211
Decimal	16097491
CIE Lab	75.61, 38.72, -12.89
CIE LCh	76, 40.811, 341.583
Yxy	49.2572, 0.3461, 0.2750
Android (android.graphics.Color)	4294287571 (0xFFF5A0D3)
YUV	191.2290, 9.7471, 47.1572
Hunter-Lab	70.1835, 34.8270, -8.2060

Details

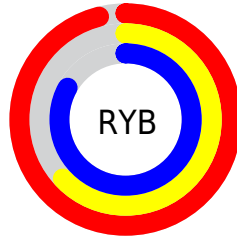
The Android color `4294287571` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288738754`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294957311`, and `4290472860` is the 20% darker color. If you saturate the color by 10%, you get `4294281417`, and if you desaturate by 10%, it is `4294293981`.

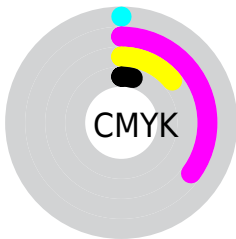
Distribution



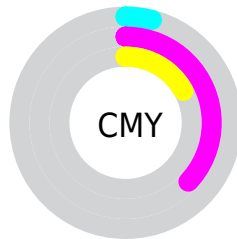
- Red (96%)
- Green (63%)
- Blue (83%)



- Red (96%)
- Yellow (63%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294287571 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 4294287571 by changing the saturation by 10% instead.

 4294287571

 4294287571

4294967295

 4292380087

 4294957311

 4290472860

 4294964735

 4288696706

 4286855273

 4285144913

 4283433274

 4281794596

 4280221709

 4278190080

 4294287571

 4294287571

 4294281417

 4294293981

 4294275007

 4294300135

 4294268598

 4294306544

 4294262444

 4294311930

 4294256034

 4294311935

 4294249880

 4294246547

Harmonies

Analogous

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



4291931123



4294287571



4294942125

Triad

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



4294287571



4291149167



4279225579

Complementary

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



4294287571



4288738754

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.



4281585352



4294287571



4288399233

Square

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



4294287571



4293374067



4285320609



4284073471

Rectangle

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



4294287571



4294943125



4285320609



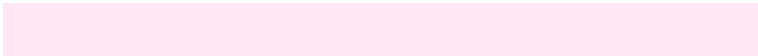
4278701536

Sweetspot

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



4294287571



4294960885



4290945269



4286607481



4278190080



4286611584

Same Dimension

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



4294287571



4294939860



4294287529



4286213750



4290379888



4282056739

Inverse Universe

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



4294287571



4294939860



4288738796



4286213750



4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4294287571 looks on a white background.

Color Contrast Check

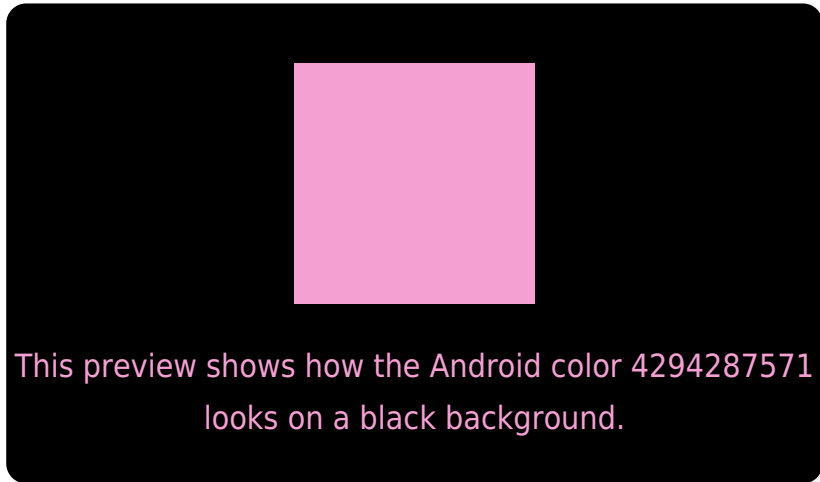
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294287571 Background



This preview shows how black text looks on a background with the Android color 4294287571.



This preview shows how white text looks on a background with the Android color 4294287571.

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
4294026931

Trichromacy



Original Color
4294287571



Protanomaly
4291473630



Deuteranomaly
4292194000

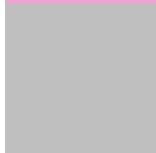


Tritanomaly
4294091967

Monochromacy



Original Color
4294287571



Achromatopsia
4290756543



Achromatomaly
4292064454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294287571 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(245, 160, 211)` looks like.

```
.text, #text, p{  
    color:rgb(245, 160, 211)  
}
```

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(245, 160, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 160, 211) }
```

Border

The CSS property to change the border of an element to Android 4294287571 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(245, 160, 211) }
```

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

```
.border{ border-color:rgb(245, 160, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 160, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 160, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 160, 211);  
box-shadow:4px 4px 4px 4px rgb(245, 160,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4294287571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 160, 211) }
```

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

```
.background{ background-color: rgb(245,  
160, 211) }
```

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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