

Converting Colors

Android(4294289633)

Have a look what the booklet for
Android(4294289633) contains.

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Color

Android(4294289633)

Conversions

Conversions Part 1

Format	Color
Hex	F5A8E1
RGB	245, 168, 225
RGB Percent	96%, 66%, 88%
CMY	0.0392, 0.3412, 0.1176
CMYK	0.00, 0.31, 0.08, 0.04
HSL	316°, 79%, 81%
HSV	316°, 31%, 96%
XYZ	65.2494, 52.8540, 77.9970
YIQ	197.5210, 27.5950, 34.0510

Conversions

Conversions Part 2

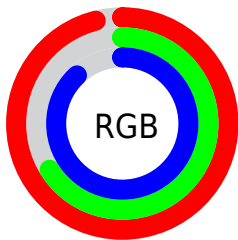
Format	Color
R _Y B	245, 168, 225
Decimal	16099553
CIE Lab	77.79, 36.82, -17.25
CIE LCh	78, 40.657, 334.899
Yxy	52.8540, 0.3327, 0.2695
Android (android.graphics.Color)	4294289633 (0xFFF5A8E1)
YUV	197.5210, 13.5471, 41.6391
Hunter-Lab	72.7007, 32.9787, -12.7187

Details

The Android color `4294289633` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289263036`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294959359`, and `4290540458` is the 20% darker color. If you saturate the color by 10%, you get `4294283227`, and if you desaturate by 10%, it is `4294296039`.

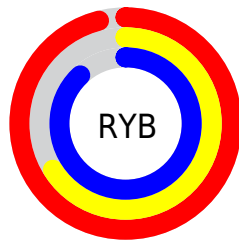
Distribution



Red (96%)

Green (66%)

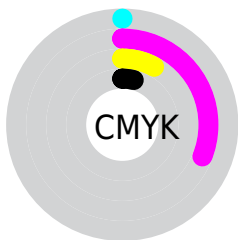
Blue (88%)



Red (96%)

Yellow (66%)

Blue (88%)

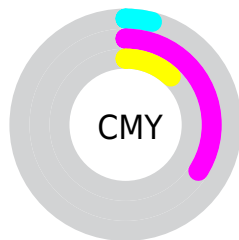


Cyan (0%)

Magenta (31%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294289633 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 4294289633 by changing the saturation by 10% instead.

 4294289633

 4294289633

4294967295

 4292382149

 4294959359

 4290540458


 4294966783

 4288698767

 4286922869

 4285212765

 4283501893

 4281860142

 4280483866

 4278190080

 4294289633

 4294289633

 4294283227

 4294296039

 4294277076

 4294302190

 4294270670

 4294308596

 4294264520

 4294311930

 4294258369

 4294311935

 4294251963

 4294246581

Harmonies

Analogous

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



4291671294



4294289633



4294943675

Triad

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



4294289633



4292067444



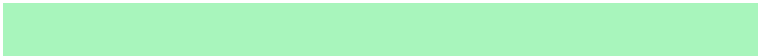
4280407018

Complementary

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



4294289633



4289263036

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.



4283094469



4294289633



4289448833

Square

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



4294289633



4294226813



4286435999



4283616767

Rectangle

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



4294289633



4294944162



4286435999



4280866015

Sweetspot

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



4294289633



4294961401



4290488565



4286607740



4278190080



4286611584

Same Dimension

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



4294289633



4294942438



4294289595



4286213751



4290379914



4282056747

Inverse Universe

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



4294289633



4294942438



4289263074



4286213751



4290379914



4282056747

Previews

White Background



This preview shows how the Android color 4294289633 looks on a white background.

Color Contrast Check

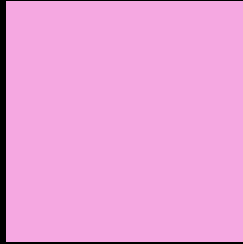
Large Text (above 18pt) WCAG AA × Fail

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 4294289633 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 4294289633 Background



This preview shows how black text looks on a background with the Android color 4294289633.



This preview shows how white text looks on a background with the Android color 4294289633.

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
4294289633

Protanopia
4290101232

Deuteranopia
4291214557



Tritanopia
4293963708

Trichromacy



Original Color
4294289633



Protanomaly
4291606507



Deuteranomaly
4292326878

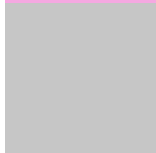


Tritanomaly
4294094025

Monochromacy



Original Color
4294289633



Achromatopsia
4291217094



Achromatomaly
4292328400

CSS Examples

Text

The CSS property to change the color of the text to Android 4294289633 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, 168, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 168, 225)  
}
```

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, 168, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 168, 225) }
```

Border

The CSS property to change the border of an element to Android 4294289633 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, 168, 225) }
```

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

```
.border{ border-color:rgb(245, 168, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 168, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 168, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 168, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 168,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294289633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 168, 225) }
```

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

```
.background{ background-color: rgb(245,  
168, 225) }
```

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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