

Converting Colors

Android(4294281133)

Have a look what the booklet for
Android(4294281133) contains.

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Color

Android(4294281133)

Conversions

Conversions Part 1

Format	Color
Hex	F587AD
RGB	245, 135, 173
RGB Percent	96%, 53%, 68%
CMY	0.0392, 0.4706, 0.3216
CMYK	0.00, 0.45, 0.29, 0.04
HSL	339°, 85%, 75%
HSV	339°, 45%, 96%
XYZ	53.8630, 39.7576, 44.3702
YIQ	172.2220, 53.3620, 35.1380

Conversions

Conversions Part 2

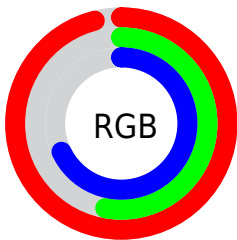
Format	Color
R _Y B	245, 135, 173
Decimal	16091053
CIE Lab	69.30, 46.11, -1.21
CIE LCh	69, 46.124, 358.492
Yxy	39.7576, 0.3903, 0.2881
Android (android.graphics.Color)	4294281133 (0xFFFF587AD)
YUV	172.2220, 0.3836, 63.8263
Hunter-Lab	63.0536, 42.1383, 2.4157

Details

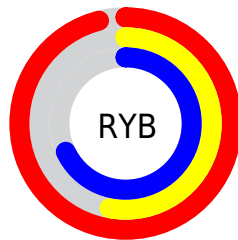
The Android color `4294281133` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287100367`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294950628`, and `4290400889` is the 20% darker color. If you saturate the color by 10%, you get `4294274717`, and if you desaturate by 10%, it is `4294287549`.

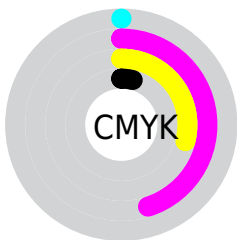
Distribution



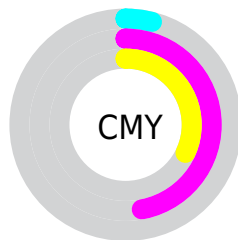
- Red (96%)
- Green (53%)
- Blue (68%)



- Red (96%)
- Yellow (53%)
- Blue (68%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294281133 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 4294281133 by changing the saturation by 10% instead.

 4294281133

 4294281133

4294967295

 4292308114

 4294950628

 4290400889

 4294958079

 4288558944

 4294965503

 4286651208

 4284874802

 4283105309

 4281597954

 4278190080

 4294281133

 4294281133

 4294274717

 4294287549

 4294268557

 4294293709

 4294262397

 4294300125

 4294255981

 4294306285

 4294249821

 4294311933

 4294246485

 4294311935

Harmonies

Analogous

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



4292579542



4294281133



4294412932

Triad

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



4294281133



4288328541



4278237680

Complementary

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



4294281133



4287100367

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.



4278238928



4294281133



4284988284

Square

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



4294281133



4291143252



4278239142



4284395260

Rectangle

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



4294281133



4293759596



4278239142



4278238183

Sweetspot

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



4294281133



4294958825



4291790837



4286606194



4278190080



4286611584

Same Dimension

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



4294281133



4294931877



4294285447



4286213746



4290379840



4282056724

Inverse Universe

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



4294281133



4294931877



4287096053



4286213746



4290379840



4282056724

Previews

White Background



This preview shows how the Android color 4294281133 looks on a white background.

Color Contrast Check

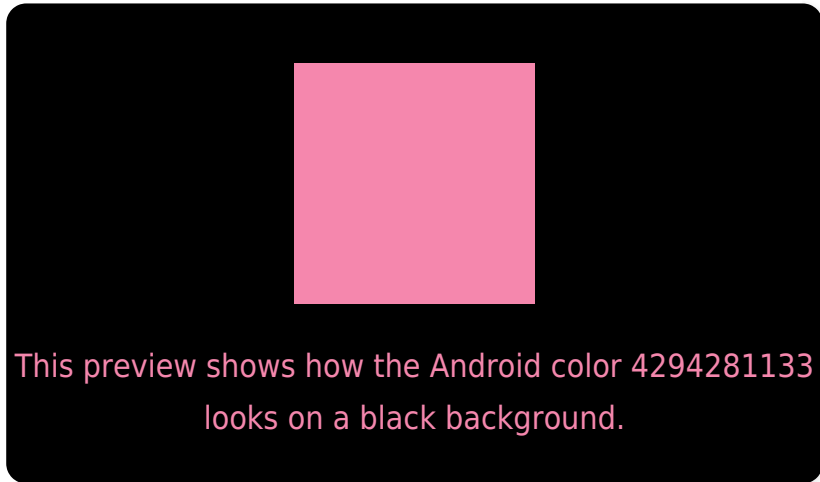
Large Text (above 18pt) WCAG AA × Fail

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 4294281133 Background



This preview shows how black text looks on a background with the Android color 4294281133.




This preview shows how white text looks on a background with the Android color 4294281133.

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
4294151061

Trichromacy



Original Color

4294281133



Protanomaly

4291009722



Deuteranomaly

4291795370



Tritanomaly

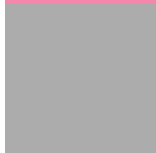
4294216350

Monochromacy



Original Color

4294281133



Achromatopsia

4289506476



Achromatomaly

4291272620

CSS Examples

Text

The CSS property to change the color of the text to Android 4294281133 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, 135, 173)` looks like.

```
.text, #text, p{  
    color:rgb(245, 135, 173)  
}
```

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, 135, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 135, 173) }
```

Border

The CSS property to change the border of an element to Android 4294281133 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, 135, 173) }
```

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

```
.border{ border-color:rgb(245, 135, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 135, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 135, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 135, 173);  
box-shadow:4px 4px 4px 4px rgb(245, 135,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294281133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 135, 173) }
```

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

```
.background{ background-color: rgb(245,  
135, 173) }
```

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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