

Converting Colors

Android(4294281166)

Have a look what the booklet for
Android(4294281166) contains.

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Color

Android(4294281166)

Conversions

Conversions Part 1

Format	Color
Hex	F587CE
RGB	245, 135, 206
RGB Percent	96%, 53%, 81%
CMY	0.0392, 0.4706, 0.1922
CMYK	0.00, 0.45, 0.16, 0.04
HSL	321°, 85%, 75%
HSV	321°, 45%, 96%
XYZ	57.4607, 41.1967, 63.3158
YIQ	175.9840, 42.7690, 45.4010

Conversions

Conversions Part 2

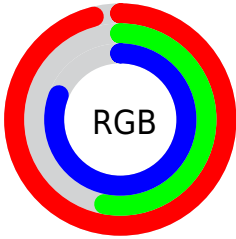
Format	Color
R _Y B	245, 135, 206
Decimal	16091086
CIE Lab	70.31, 50.74, -18.12
CIE LCh	70, 53.877, 340.349
Yxy	41.1967, 0.3548, 0.2543
Android (android.graphics.Color)	4294281166 (0xFFFF587CE)
YUV	175.9840, 14.7979, 60.5270
Hunter-Lab	64.1846, 47.4775, -13.5582

Details

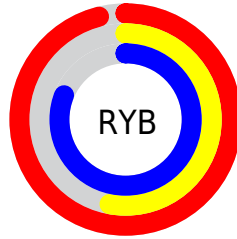
The Android color `4294281166` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287100334`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294950911`, and `4290466200` is the 20% darker color. If you saturate the color by 10%, you get `4294274757`, and if you desaturate by 10%, it is `4294287575`.

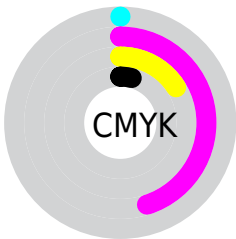
Distribution



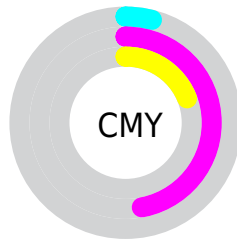
- Red (96%)
- Green (53%)
- Blue (81%)



- Red (96%)
- Yellow (53%)
- Blue (81%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294281166 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 4294281166 by changing the saturation by 10% instead.

 4294281166

 4294281166

4294967295

 4292373682

 4294950911

 4290466200

 4294958079


 4288558718

 4294965503

 4286716005

 4284940364

 4283236406

 4281729057

 4279435268

 4278190080

 4294281166

 4294281166

 4294274757

 4294287575

 4294268605

 4294293727

 4294262452

 4294300136

 4294256043

 4294306289

 4294249891

 4294311929

 4294246558

 4294311935

Harmonies

Analogous

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



4291205367



4294281166



4294935197

Triad

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



4294281166



4290293575



4278239978

Complementary

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



4294281166



4287100334

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.



4278240700



4294281166



4286823262

Square

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



4294281166



4293107278



4281582217



4278237951

Rectangle

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



4294281166



4294936445



4281582217



4278240476

Sweetspot

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



4294281166



4294958835



4289562613



4286606200



4278190080



4286611584

Same Dimension

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



4294281166



4294931918



4294281112



4286213750



4290379896



4282056742

Inverse Universe

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



4294281166



4294931918



4287100388



4286213750



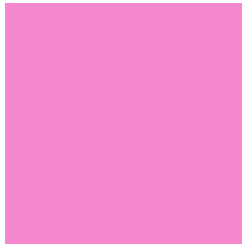
4290379896



4282056742

Previews

White Background



This preview shows how the Android color 4294281166 looks on a white background.

Color Contrast Check

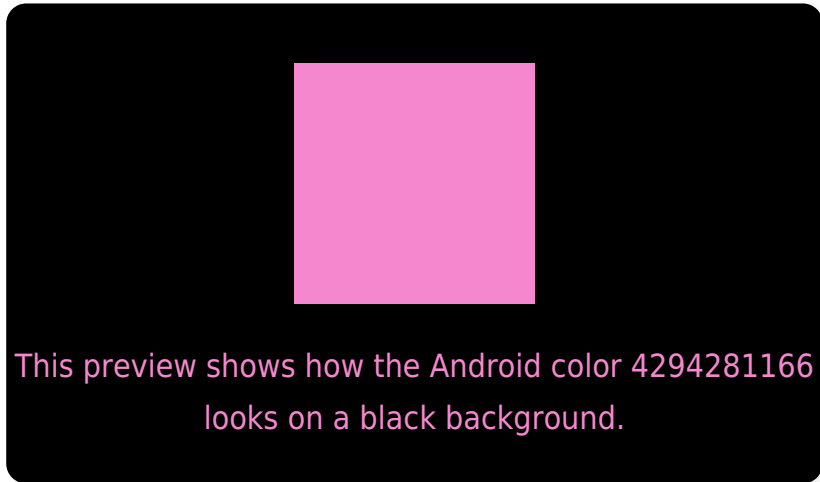
Large Text (above 18pt) WCAG AA × Fail

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 4294281166 Background



This preview shows how black text looks on a background with the Android color 4294281166.



This preview shows how white text looks on a background with the Android color 4294281166.

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
4294281166



Protanomaly
4290551262



Deuteranomaly
4291402954



Tritanomaly
4294086062

Monochromacy



Original Color
4294281166



Achromatopsia
4289769648



Achromatomaly
4291404219

CSS Examples

Text

The CSS property to change the color of the text to Android 4294281166 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(245, 135, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 135, 206) }
```

Border

The CSS property to change the border of an element to Android 4294281166 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, 206) }
```

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

```
.border{ border-color:rgb(245, 135, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 135, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 135, 206);  
box-shadow:4px 4px 4px 4px rgb(245, 135,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4294281166 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, 206) }
```

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

```
.background{ background-color: rgb(245,  
135, 206) }
```

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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