

Converting Colors

Android(4294750426)

Have a look what the booklet for
Android(4294750426) contains.

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Color

Android(4294750426)

Conversions

Conversions Part 1

Format	Color
Hex	FCB0DA
RGB	252, 176, 218
RGB Percent	99%, 69%, 85%
CMY	0.0118, 0.3098, 0.1451
CMYK	0.00, 0.30, 0.13, 0.01
HSL	327°, 93%, 84%
HSV	327°, 30%, 99%
XYZ	68.3251, 56.8081, 73.6936
YIQ	203.5120, 31.8140, 29.1740

Conversions

Conversions Part 2

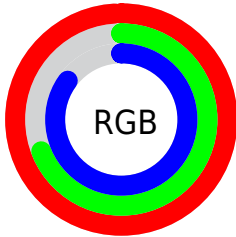
Format	Color
R _Y B	252, 176, 218
Decimal	16560346
CIE Lab	80.07, 33.80, -9.96
CIE LCh	80, 35.238, 343.586
Yxy	56.8081, 0.3436, 0.2857
Android (android.graphics.Color)	4294750426 (0xFFFCB0DA)
YUV	203.5120, 7.1426, 42.5240
Hunter-Lab	75.3711, 29.9136, -5.2106

Details

The Android color `4294750426` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289789138`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294961407`, and `4290935459` is the 20% darker color. If you saturate the color by 10%, you get `4294744015`, and if you desaturate by 10%, it is `4294756837`.

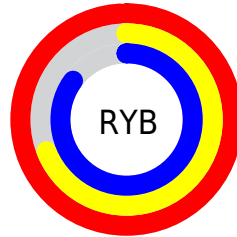
Distribution



Red (99%)

Green (69%)

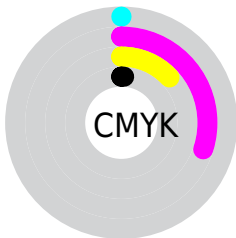
Blue (85%)



Red (99%)

Yellow (69%)

Blue (85%)

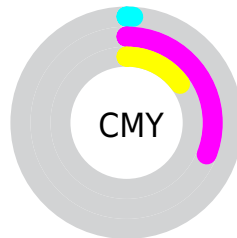


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294750426 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 4294750426 by changing the saturation by 10% instead.

 4294750426

 4294750426

4294967295

 4292842942

 4294961407

 4290935459

 4289094025

 4287318127

 4285608023

 4283897664

 4282253354

 4280942614

 4278190080

 4294750426

 4294750426

 4294744015

 4294756837

 4294737603

 4294763249

 4294730936

 4294769916

 4294724525

 4294770687

 4294718114

 4294711702

 4294705291

Harmonies

Analogous

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



4292786678



4294750426



4294946489

Triad

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



4294750426



4291742086



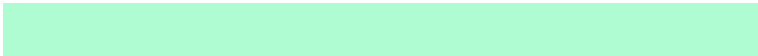
4284274419

Complementary

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



4294750426



4289789138

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.



4284602837



4294750426



4289385110

Square

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



4294750426



4293770888



4286830515



4286631935

Rectangle

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



4294750426



4294947236



4286830515



4284078058

Sweetspot

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



4294750426



4294961397



4291932412



4286607737



4278190080



4286611584

Same Dimension

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



4294750426



4294943702



4294750389



4286410871



4290576488



4282187810

Inverse Universe

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



4294750426



4294943702



4289789175



4286410871



4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4294750426 looks on a white background.

Color Contrast Check

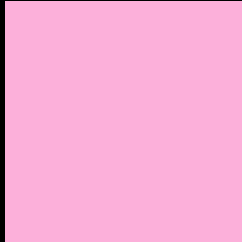
Large Text (above 18pt) WCAG AA × Fail

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 4294750426 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 4294750426 Background



This preview shows how black text looks on a background with the Android color 4294750426.



This preview shows how white text looks on a background with the Android color 4294750426.

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
4294750426

Protanopia
4290889192

Deuteranopia
4292067799



Tritanopia
4294554818

Trichromacy



Original Color

4294750426



Protanomaly

4292263395



Deuteranomaly

4293049304



Tritanomaly

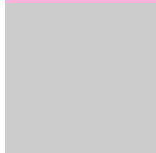
4294620107

Monochromacy



Original Color

4294750426



Achromatopsia

4291611852



Achromatomaly

4292723409

CSS Examples

Text

The CSS property to change the color of the text to Android 4294750426 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(252, 176, 218)` looks like.

```
.text, #text, p{  
    color:rgb(252, 176, 218)  
}
```

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(252, 176, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 176, 218) }
```

Border

The CSS property to change the border of an element to Android 4294750426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

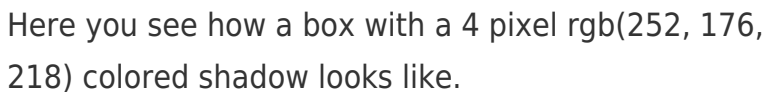
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 176, 218) }
```

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

```
.border{ border-color:rgb(252, 176, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 176, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 176, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 176, 218); box-shadow:4px 4px 4px 4px rgb(252, 176, 218) }
```

Background

The CSS property to change the background color of an element to Android 4294750426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 176, 218) }
```

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

```
.background{ background-color: rgb(252,  
176, 218) }
```

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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