

Converting Colors

Android(4294795486)

Have a look what the booklet for
Android(4294795486) contains.

Android(4294795486)	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(4294795486)

Conversions

Conversions Part 1

Format	Color
Hex	FD60DE
RGB	253, 96, 222
RGB Percent	99%, 38%, 87%
CMY	0.0078, 0.6235, 0.1294
CMYK	0.00, 0.62, 0.12, 0.01
HSL	312°, 98%, 68%
HSV	312°, 62%, 99%
XYZ	57.8757, 34.5223, 72.7203
YIQ	157.3070, 53.1260, 72.4700

Conversions

Conversions Part 2

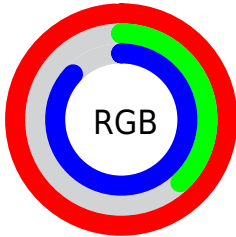
Format	Color
R _Y B	253, 96, 222
Decimal	16605406
CIE Lab	65.38, 73.04, -34.52
CIE LCh	65, 80.787, 334.704
Yxy	34.5223, 0.3505, 0.2091
Android (android.graphics.Color)	4294795486 (0xFFFD60DE)
YUV	157.3070, 31.8936, 83.9228
Hunter-Lab	58.7557, 73.0041, -32.2526

Details

The Android color **4294795486** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284546431**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294941695**, and **4290845094** is the 20% darker color. If you saturate the color by 10%, you get **4294789081**, and if you desaturate by 10%, it is **4294801891**.

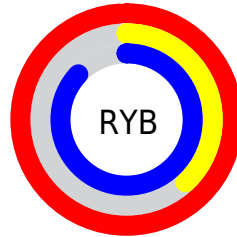
Distribution



Red (99%)

Green (38%)

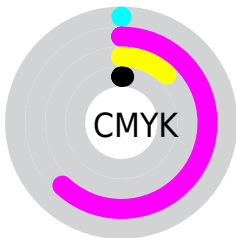
Blue (87%)



Red (99%)

Yellow (38%)

Blue (87%)

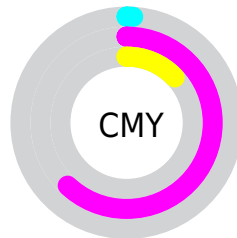


Cyan (0%)

Magenta (62%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (62%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294795486 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 4294795486 by changing the saturation by 10% instead.

 4294795486

 4294795486

4294967295

 4292821442

 4294941695

 4290845094

 4294949119

 4288938124


 4294956799

 4287037554

 4294964223

 4285136985

 4283367489

 4281597994

 4279173140

 4278190080

 4294795486

 4294795486

 4294789081

 4294801891

 4294782420

 4294808552

 4294776015

 4294814957

 4294770891

 4294821362

 4294828023

 4294834428

4294836223

Harmonies

Analogous

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



4289431295



4294795486



4294921110

Triad

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



4294795486



4290027264



4278238960

Complementary

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



4294795486



4284546431

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.



4278239145



4294795486



4285051136

Square

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



4294795486



4293821184



4278238045



4278236927

Rectangle

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



4294795486



4294923879



4278238045



4278239193

Sweetspot

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



4294795486



4294954997



4286406909



4286603898



4278190080



4286611584

Same Dimension

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



4294795486



4294918874



4294795410



4286608253



4290707609



4282384435

Inverse Universe

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



4294795486



4294918874



4284546507



4286608253



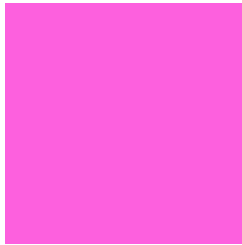
4290707609



4282384435

Previews

White Background



This preview shows how the Android color 4294795486 looks on a white background.

Color Contrast Check

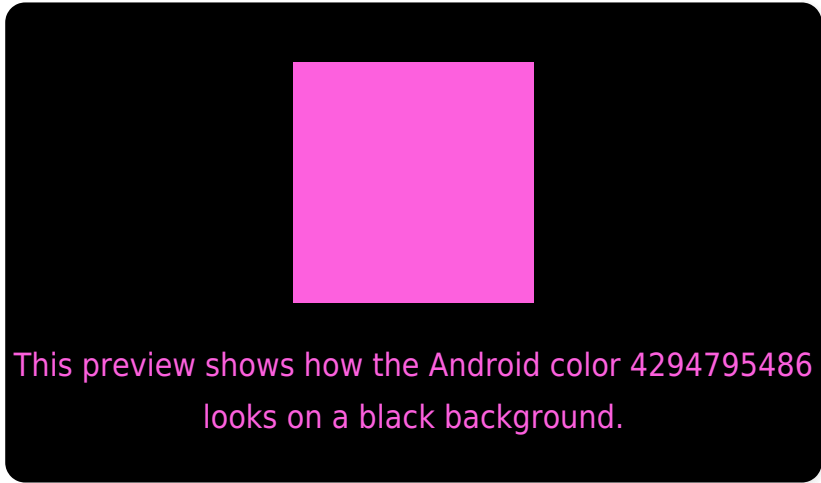
Large Text (above 18pt) WCAG AA × Fail

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 4294795486 Background



This preview shows how black text looks on a background with the Android color 4294795486.



This preview shows how white text looks on a background with the Android color 4294795486.

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

4294795486



Protanomaly

4289234675



Deuteranomaly

4290283480



Tritanomaly

4294406307

Monochromacy



Original Color

4294795486



Achromatopsia

4288519581



Achromatomaly

4290807733

CSS Examples

Text

The CSS property to change the color of the text to Android 4294795486 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(253, 96, 222)` looks like.

```
.text, #text, p{  
    color:rgb(253, 96, 222)  
}
```

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(253, 96, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 96, 222) }
```

Border

The CSS property to change the border of an element to Android 4294795486 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(253, 96, 222) }
```

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

```
.border{ border-color:rgb(253, 96, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 96, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 96, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 96, 222);  
box-shadow:4px 4px 4px 4px rgb(253, 96,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294795486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 96, 222) }
```

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

```
.background{ background-color: rgb(253, 96,  
222) }
```

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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