

Converting Colors

Android(4294905787)

Have a look what the booklet for
Android(4294905787) contains.

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Color

Android(4294905787)

Conversions

Conversions Part 1

Format	Color
Hex	FF0FBB
RGB	255, 15, 187
RGB Percent	100%, 6%, 73%
CMY	0.0000, 0.9412, 0.2667
CMYK	0.00, 0.94, 0.27, 0.00
HSL	317°, 100%, 53%
HSV	317°, 94%, 100%
XYZ	50.3805, 25.1895, 49.2204
YIQ	106.3680, 87.8280, 104.3720

Conversions

Conversions Part 2

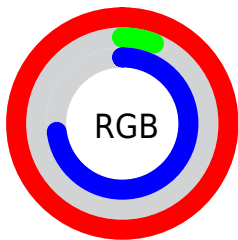
Format	Color
RYB	255, 15, 187
Decimal	16715707
CIELab	57.26, 88.87, -27.18
CIElCh	57, 92.939, 342.992
Yxy	25.1895, 0.4037, 0.2019
Android (android.graphics.Color)	4294905787 (0xFFFF0FBB)
YUV	106.3680, 39.7516, 130.3503
Hunter-Lab	50.1891, 91.3494, -23.0132

Details

The Android color **4294905787** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **4279238483**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294928883**, and **4290838661** is the 20% darker color. If you saturate the color by 10%, you get **4294901943**, and if you desaturate by 10%, it is **4294912450**.

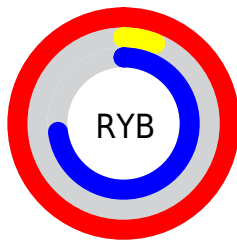
Distribution



Red (100%)

Green (6%)

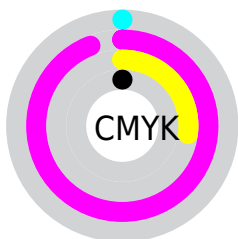
Blue (73%)



Red (100%)

Yellow (6%)

Blue (73%)

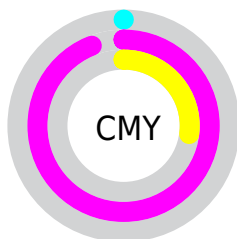


Cyan (0%)

Magenta (94%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905787 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 4294905787 by changing the saturation by 10% instead.

 4294905787

 4294905787

4294967295

 4292870304

 4294928883

 4290838661

 4294937087

 4288807020

 4294945023

 4286840915

 4294952959

 4284874812

 4294960895

 4283039782

 4281073678

 4278190080

 4294905787

 4294905787

 4294901943

 4294912450

 4294918857

 4294925521

 4294931928

 4294938591

 4294944998

 4294951662

 4294958069

 4294964732

Harmonies

Analogous

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



4290010879



4294905787



4294901866

Triad

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



4294905787



4287074560



4278233592

Complementary

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



4294905787



4279238483

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.



4278234028



4294905787



4278231296

Square

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



4294905787



4291589120



4278233174



4278231295

Rectangle

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



4294905787



4294913078



4278233174



4278234081

Sweetspot

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



4294905787



4294949099



4283633663



4286600307



4278190080



4286611584

Same Dimension

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



4294905787



4294901943



4294905667



4286608252



4290707593



4282384430

Inverse Universe

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



4294905787



4294901943



4279238603



4286608252



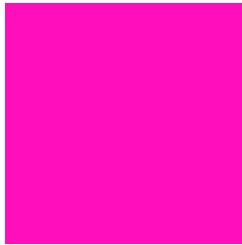
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4294905787 looks on a white background.

Color Contrast Check

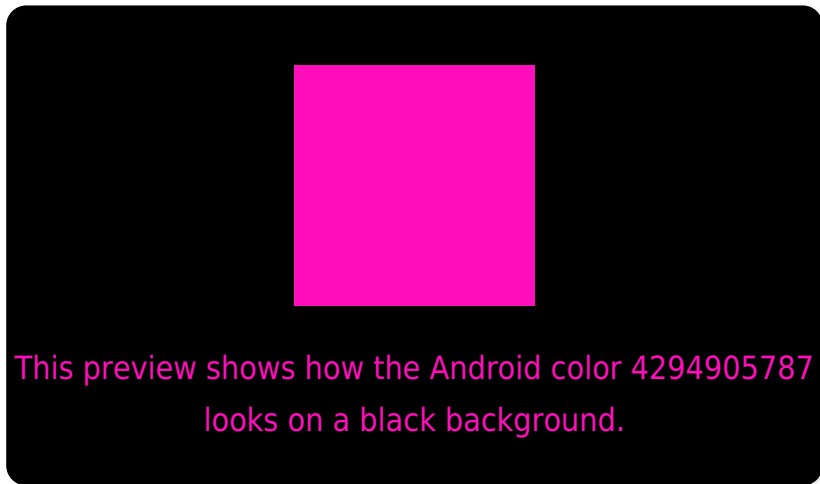
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294905787 Background



This preview shows how black text looks on a background with the Android color 4294905787.



This preview shows how white text looks on a background with the Android color 4294905787.

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
4294905787

Protanopia
4283205375

Deuteranopia
4286875823

Trichromacy



Original Color

4294905787



Protanomaly

4287454182



Deuteranomaly

4289813683



Tritanomaly

4294587766

Monochromacy



Original Color

4294905787



Achromatopsia

4285164138



Achromatomaly

4288694663

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905787 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(255, 15, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 187)  
}
```

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(255, 15, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 187) }
```

Border

The CSS property to change the border of an element to Android 4294905787 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(255, 15, 187) }
```

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

```
.border{ border-color:rgb(255, 15, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 15, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 15, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 15, 187); box-shadow:4px 4px 4px 4px rgb(255, 15, 187) }
```

Background

The CSS property to change the background color of an element to Android 4294905787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 187) }
```

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

```
.background{ background-color: rgb(255, 15,  
187) }
```

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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