

Converting Colors

Android(4294917601)

Have a look what the booklet for
Android(4294917601) contains.

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Color

Android(4294917601)

Conversions

Conversions Part 1

Format	Color
Hex	FF3DE1
RGB	255, 61, 225
RGB Percent	100%, 24%, 88%
CMY	0.0000, 0.7608, 0.1176
CMYK	0.00, 0.76, 0.12, 0.00
HSL	309°, 100%, 62%
HSV	309°, 76%, 100%
XYZ	56.4994, 30.0337, 74.0534
YIQ	137.7020, 62.9800, 92.1320

Conversions

Conversions Part 2

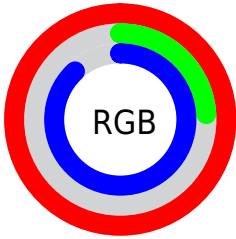
Format	Color
RYB	255, 61, 225
Decimal	16727521
CIELab	61.68, 85.57, -41.95
CIElCh	62, 95.295, 333.885
Yxy	30.0337, 0.3518, 0.1870
Android (android.graphics.Color)	4294917601 (0xFFFF3DE1)
YUV	137.7020, 43.0379, 102.8703
Hunter-Lab	54.8030, 88.1198, -41.7544

Details

The Android color **4294917601** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282253147**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294934783**, and **4290904233** is the 20% darker color. If you saturate the color by 10%, you get **4294910941**, and if you desaturate by 10%, it is **4294924261**.

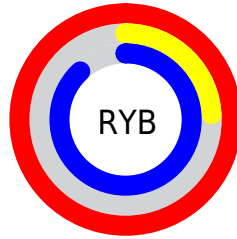
Distribution



Red (100%)

Green (24%)

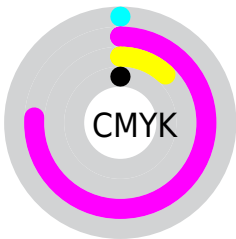
Blue (88%)



Red (100%)

Yellow (24%)

Blue (88%)

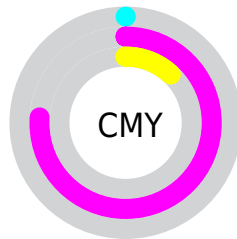


Cyan (0%)

Magenta (76%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917601 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 4294917601 by changing the saturation by 10% instead.

 4294917601

 4294917601

4294967295

 4292870341

 4294934783

 4290904233

 4294942463

 4288938126

 4294950399

 4286972020

 4294958079

 4285071451

 4294966015

 4283301955

 4281335852

 4278517781

 4278190080

■ 4294917601

■ 4294917601

■ 4294910941

■ 4294924261

■ 4294904537

■ 4294930665

■ 4294901976

■ 4294937325

■ 4294943729

■ 4294950389

■ 4294956793

■ 4294963453

4294967295

Harmonies

Analogous

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



4288313599



4294917601



4294901902

Triad

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



4294917601



4289435136



4278237426

Complementary

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



4294917601



4282253147

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.



4278237342



4294917601



4283410944

Square

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



4294917601



4293751552



4278236228



4278235647

Rectangle

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



4294917601



4294910039



4278236228



4278237400

Sweetspot

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



4294917601



4294952182



4284104191



4286602362



4278190080



4286611584

Same Dimension

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



4294917601



4294907867



4294917505



4286608254



4290707618



4282384438

Inverse Universe

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



4294917601



4294907867



4282253243



4286608254



4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4294917601 looks on a white background.

Color Contrast Check

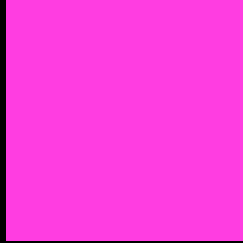
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4294917601 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 4294917601 Background



This preview shows how black text looks on a background with the Android color 4294917601.



This preview shows how white text looks on a background with the Android color 4294917601.

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
4294917601



Protanomaly
4288443380



Deuteranomaly
4289492185



Tritanomaly
4294465431

Monochromacy



Original Color
4294917601



Achromatopsia
4287269514



Achromatomaly
4290080426

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917601 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, 61, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 225)  
}
```

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, 61, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 225) }
```

Border

The CSS property to change the border of an element to Android 4294917601 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, 61, 225) }
```

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

```
.border{ border-color:rgb(255, 61, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 61, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294917601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 225) }
```

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

```
.background{ background-color: rgb(255, 61,  
225) }
```

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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