

Converting Colors

Android(4294917628)

Have a look what the booklet for
Android(4294917628) contains.

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Color

Android(4294917628)

Conversions

Conversions Part 1

Format	Color
Hex	FF3DFC
RGB	255, 61, 252
RGB Percent	100%, 24%, 99%
CMY	0.0000, 0.7608, 0.0118
CMYK	0.00, 0.76, 0.01, 0.00
HSL	301°, 100%, 62%
HSV	301°, 76%, 100%
XYZ	60.4794, 31.6258, 95.0122
YIQ	140.7800, 54.3130, 100.5290

Conversions

Conversions Part 2

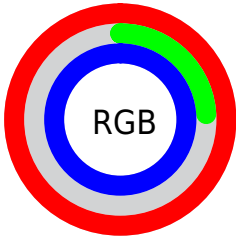
Format	Color
R _Y B	255, 61, 252
Decimal	16727548
CIE _{Lab}	63.03, 89.40, -54.86
CIE _{LCh}	63, 104.889, 328.467
Yxy	31.6258, 0.3232, 0.1690
Android (android.graphics.Color)	4294917628 (0xFFFF3DFC)
YUV	140.7800, 54.8315, 100.1709
Hunter-Lab	56.2368, 93.5521, -60.8049

Details

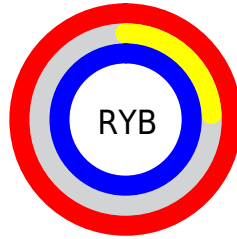
The Android color `4294917628` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282253120`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294935039`, and `4290904259` is the 20% darker color. If you saturate the color by 10%, you get `4294910972`, and if you desaturate by 10%, it is `4294924284`.

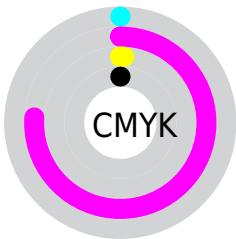
Distribution



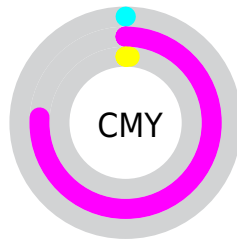
- Red (100%)
- Green (24%)
- Blue (99%)



- Red (100%)
- Yellow (24%)
- Blue (99%)



- Cyan (0%)
- Magenta (76%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917628 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 4294917628 by changing the saturation by 10% instead.

 4294917628

 4294917628

4294967295

 4292870367

 4294935039

 4290904259

 4294942975

 4288938151

 4294950655

 4286972044

 4294958591

 4285071474

 4294966271

 4283236440

 4281270336

 4278779945

 4278190354

■ 4294917628

■ 4294917628

■ 4294910972

■ 4294924284

■ 4294904571

■ 4294930685

■ 4294902011

■ 4294937341

■ 4294943742

■ 4294950398

■ 4294956798

■ 4294963455

4294967295

Harmonies

Analogous

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



4285825791



4294917628



4294901922

Triad

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



4294917628



4290614272



4278238960

Complementary

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



4294917628



4282253120

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.



4278238609



4294917628



4284394496

Square

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



4294917628



4294928384



4278237222



4278237695

Rectangle

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



4294917628



4294901861



4278237222



4278238930

Sweetspot

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



4294917628



4294952190



4282203647



4286602367



4278190080



4286611584

Same Dimension

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



4294917628



4294907899



4294917534



4286608255



4290707644



4282384447

Inverse Universe

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



4294917628



4294907899



4282253214



4286608255



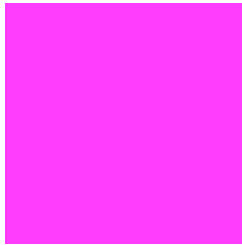
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4294917628 looks on a white background.

Color Contrast Check

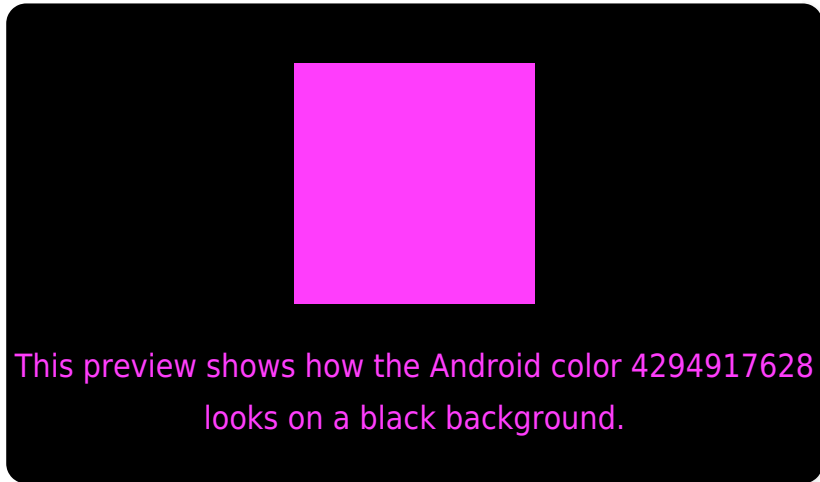
Large Text (above 18pt) WCAG AA × Fail

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 4294917628 Background



This preview shows how black text looks on a background with the Android color 4294917628.



This preview shows how white text looks on a background with the Android color 4294917628.

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

4294917628

Protanopia

4285175295

Deuteranopia

4285176047

Trichromacy



Original Color

4294917628



Protanomaly

4288706046



Deuteranomaly

4288706548



Tritanomaly

4294270375

Monochromacy



Original Color

4294917628



Achromatopsia

4287466893



Achromatomaly

4290146485

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917628 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 252) }
```

Border

The CSS property to change the border of an element to Android 4294917628 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, 252) }
```

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

```
.border{ border-color:rgb(255, 61, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294917628 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, 252) }
```

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

```
.background{ background-color: rgb(255, 61,  
252) }
```

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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