

Converting Colors

Android(4294915327)

Have a look what the booklet for
Android(4294915327) contains.

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Color

Android(4294915327)

Conversions

Conversions Part 1

Format	Color
Hex	FF34FF
RGB	255, 52, 255
RGB Percent	100%, 20%, 100%
CMY	0.0000, 0.7961, 0.0000
CMYK	0.00, 0.80, 0.00, 0.00
HSL	300°, 100%, 60%
HSV	300°, 80%, 100%
XYZ	60.5180, 30.9360, 97.3893
YIQ	135.8390, 55.8250, 106.1690

Conversions

Conversions Part 2

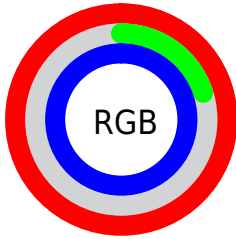
Format	Color
R _Y B	255, 52, 255
Decimal	16725247
CIE _{Lab}	62.45, 91.99, -57.43
CIE _{LCh}	62, 108.445, 328.020
Yxy	30.9360, 0.3205, 0.1638
Android (android.graphics.Color)	4294915327 (0xFFFF34FF)
YUV	135.8390, 58.7464, 104.5042
Hunter-Lab	55.6201, 96.8834, -64.8811

Details

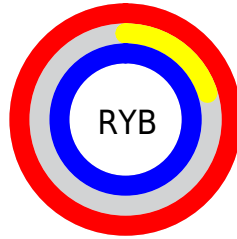
The Android color `4294915327` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4281663284`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294933503`, and `4290904261` is the 20% darker color. If you saturate the color by 10%, you get `4294908671`, and if you desaturate by 10%, it is `4294921983`.

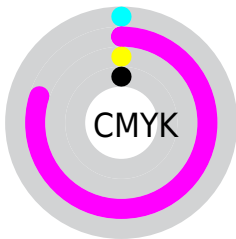
Distribution



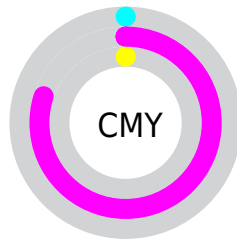
- Red (100%)
- Green (20%)
- Blue (100%)



- Red (100%)
- Yellow (20%)
- Blue (100%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294915327 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 4294915327 by changing the saturation by 10% instead.

 4294915327

 4294915327

4294967295

 4292870370

 4294933503

 4290904261

 4294941439

 4288872618

 4294949375

 4286972046

 4294957311

 4285005940

 4294965247

 4283170907

 4281204802

 4278583339

 4278190357

■ 4294915327

■ 4294915327

■ 4294908671

■ 4294921983

■ 4294902271

■ 4294928383

■ 4294902015

■ 4294935039

■ 4294941439

■ 4294947839

■ 4294954495

■ 4294961151

4294967295

Harmonies

Analogous

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



4285038847



4294915327



4294901922

Triad

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



4294915327



4290613760



4278238704

Complementary

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



4294915327



4281663284

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.



4278238350



4294915327



4284197632

Square

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



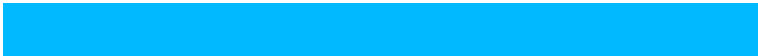
4294915327



4294927104



4278236955



4278237695

Rectangle

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



4294915327



4294901859



4278236955



4278238673

Sweetspot

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



4294915327



4294951679



4281611519



4286602112



4278190080



4286611584

Same Dimension

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



4294915327



4294904575



4294915226



4286608256



4290707647



4282384448

Inverse Universe

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



4294915327



4294904575



4281663386



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294915327 looks on a white background.

Color Contrast Check

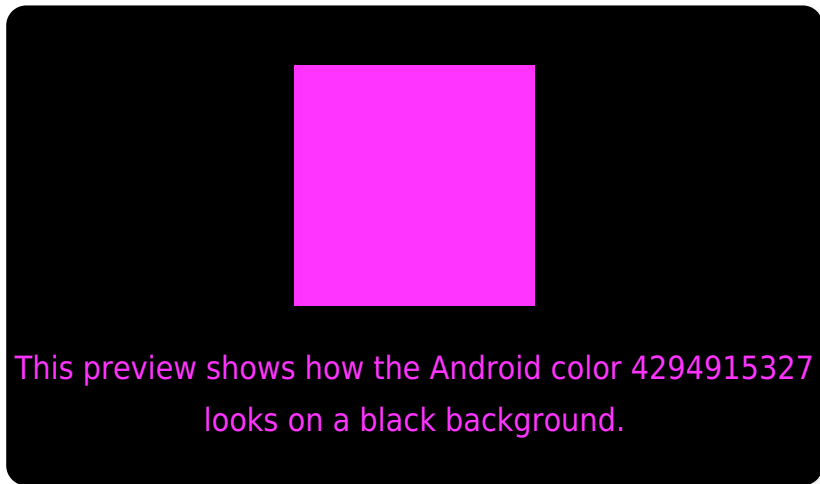
Large Text (above 18pt) WCAG AA × Fail

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 4294915327 Background



This preview shows how black text looks on a background with the Android color 4294915327.



This preview shows how white text looks on a background with the Android color 4294915327.

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
4294915327

Protanopia
4284978431

Deuteranopia
4284717041

Trichromacy



Original Color

4294915327



Protanomaly

4288573951



Deuteranomaly

4288443382



Tritanomaly

4294269095

Monochromacy



Original Color

4294915327



Achromatopsia

4287137928



Achromatomaly

4289948083

CSS Examples

Text

The CSS property to change the color of the text to Android 4294915327 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, 52, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 52, 255)  
}
```

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, 52, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 52, 255) }
```

Border

The CSS property to change the border of an element to Android 4294915327 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, 52, 255) }
```

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

```
.border{ border-color:rgb(255, 52, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 52, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 52, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 52, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 52,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294915327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 52, 255) }
```

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

```
.background{ background-color: rgb(255, 52,  
255) }
```

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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