

Converting Colors

Android(4293667327)

Have a look what the booklet for
Android(4293667327) contains.

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Color

Android(4293667327)

Conversions

Conversions Part 1

Format	Color
Hex	EC29FF
RGB	236, 41, 255
RGB Percent	93%, 16%, 100%
CMY	0.0745, 0.8392, 0.0000
CMYK	0.07, 0.84, 0.00, 0.00
HSL	295°, 100%, 58%
HSV	295°, 84%, 100%
XYZ	53.4350, 26.6387, 96.9332
YIQ	123.7010, 47.5260, 107.8940

Conversions

Conversions Part 2

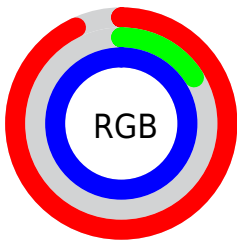
Format	Color
R _{YB}	236, 41, 255
Decimal	15477247
CIE _{Lab}	58.64, 90.95, -63.71
CIE _{LCh}	59, 111.044, 324.988
Yxy	26.6387, 0.3019, 0.1505
Android (android.graphics.Color)	4293667327 (0xFFEC29FF)
YUV	123.7010, 64.7304, 98.4862
Hunter-Lab	51.6127, 94.4800, -75.2229

Details

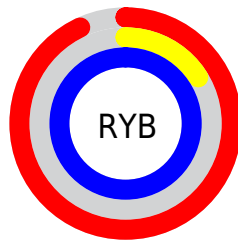
The Android color `4293667327` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282187561`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294931455`, and `4289659077` is the 20% darker color. If you saturate the color by 10%, you get `4293529855`, and if you desaturate by 10%, it is `4293804799`.

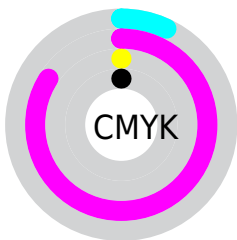
Distribution



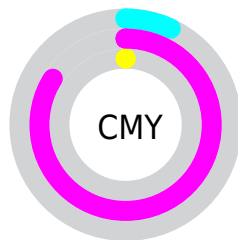
- Red (93%)
- Green (16%)
- Blue (100%)



- Red (93%)
- Yellow (16%)
- Blue (100%)



- Cyan (7%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293667327 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 4293667327 by changing the saturation by 10% instead.

 4293667327

 4293667327

4294967295

 4291625186

 4294931455

 4289659077

 4294939391

 4287692969

 4294947071

 4285792398

 4294955007

 4283826292

 4294962687

 4281991258

 4279697473

 4278190890

 4278190356

■ 4293667327

■ 4293667327

■ 4293529855

■ 4293804799

■ 4293394687

■ 4294008063

■ 4294145791

■ 4294283263

■ 4294420991

■ 4294623999

■ 4294761727

■ 4294899199

4294967295

Harmonies

Analogous

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



4279401471



4293667327



4294901922

Triad

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



4293667327



4290348032



4278236126

Complementary

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



4293667327



4282187561

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.



4278235513



4293667327



4284129024

Square

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



4293667327



4294921984



4278234112



4278235391

Rectangle

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



4293667327



4294901858



4278234112



4278236093

Sweetspot

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



4293667327



4294557695



4280893183



4286339456



4278190080



4286611584

Same Dimension

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



4293667327



4293394687



4294912425



4286477184



4289593535



4281991232

Inverse Universe

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



4294912316



4294901783



4280942463



4286608244



4290707473



4282384390

Previews

White Background



This preview shows how the Android color 4293667327 looks on a white background.

Color Contrast Check

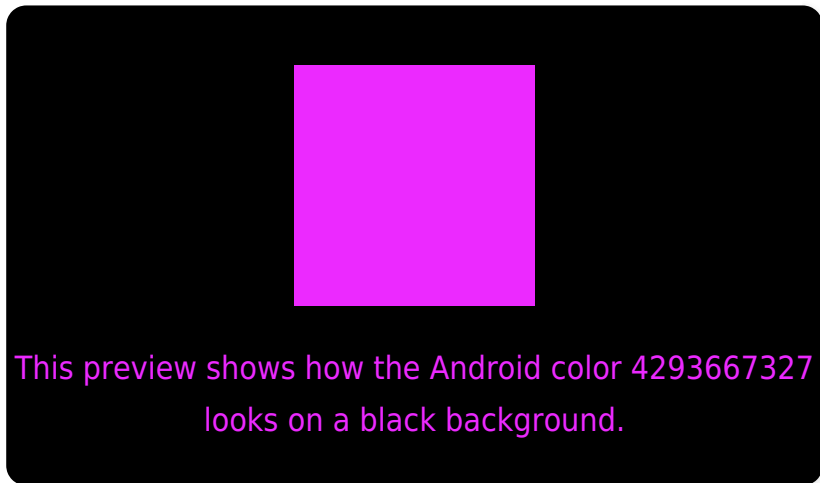
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293667327 Background



This preview shows how black text looks on a background with the Android color 4293667327.



This preview shows how white text looks on a background with the Android color 4293667327.

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
4293667327

Protanopia
4283534079

Deuteranopia
4282683121

Trichromacy



Original Color

4293667327



Protanomaly

4287195135



Deuteranomaly

4286671350



Tritanomaly

4292956837

Monochromacy



Original Color

4293667327



Achromatopsia

4286348412



Achromatomaly

4289027756

CSS Examples

Text

The CSS property to change the color of the text to Android 4293667327 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(236, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 41, 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(236, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 41, 255) }
```

Border

The CSS property to change the border of an element to Android 4293667327 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(236, 41, 255) }
```

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

```
.border{ border-color:rgb(236, 41, 255) }
```

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

Here you see how a box with a 4 pixel rgb(236, 41, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 41,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293667327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 41, 255) }
```

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

```
.background{ background-color: rgb(236, 41,  
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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