

Converting Colors

Android(4293600767)

Have a look what the booklet for
Android(4293600767) contains.

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Color

Android(4293600767)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EB25FF |
| RGB | 235, 37, 255 |
| RGB Percent | 92%, 15%, 100% |
| CMY | 0.0784, 0.8549, 0.0000 |
| CMYK | 0.08, 0.85, 0.00, 0.00 |
| HSL | 294°, 100%, 57% |
| HSV | 294°, 85%, 100% |
| XYZ | 52.9725, 26.2053, 96.8739 |
| YIQ | 121.0540, 48.0300, 109.7740 |

Conversions

Conversions Part 2

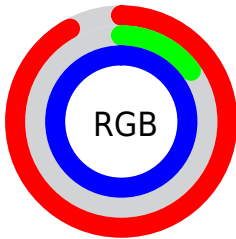
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 37, 255 |
| Decimal | 15410687 |
| CIE Lab | 58.23, 91.51, -64.37 |
| CIE LCh | 58, 111.884, 324.875 |
| Yxy | 26.2053, 0.3009, 0.1489 |
| Android (android.graphics.Color) | 4293600767 (0xFFEB25FF) |
| YUV | 121.0540, 66.0354, 99.9306 |
| Hunter-Lab | 51.1911, 95.1272, -76.3664 |

Details

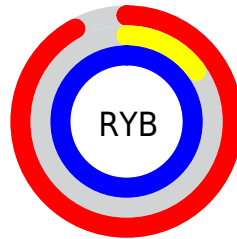
The Android color `4293600767` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light washed magenta. A complement of this color would be `4281990949`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4294930687`, and `4289593541` is the 20% darker color. If you saturate the color by 10%, you get `4293463295`, and if you desaturate by 10%, it is `4293738495`.

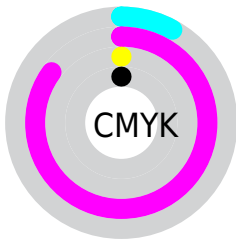
Distribution



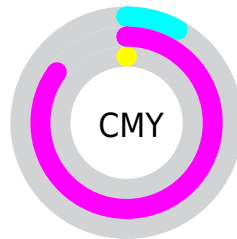
- Red (92%)
- Green (15%)
- Blue (100%)



- Red (92%)
- Yellow (15%)
- Blue (100%)



- Cyan (8%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293600767 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 4293600767 by changing the saturation by 10% instead.

 4293600767

 4293600767

4294967295

 4291559650

 4294930687

 4289593541

 4294938879

 4287627433

 4294946559

 4285661326

 4294954495

 4283760756

 4294962431

 4281925722

 4279566401

 4278190890

 4278190356

■ 4293600767

■ 4293600767

■ 4293463295

■ 4293738495

■ 4293394687

■ 4293941503

■ 4294079231

■ 4294216703

■ 4294419967

■ 4294557439

■ 4294695167

■ 4294898175

4294967295

Harmonies

Analogous

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



4278221567



4293600767



4294901921

Triad

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



4293600767



4290347776



4278235869

Complementary

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



4293600767



4281990949

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.



4278235256



4293600767



4283997696

Square

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



4293600767



4294855936



4278233856



4278235135

Rectangle

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



4293600767



4294901857



4278233856



4278235836

Sweetspot

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



4293600767



4294557183



4280630271



4286339200



4278190080



4286611584

Same Dimension

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



4293600767



4293394687



4294911400



4286477184



4289593535



4281991232

Inverse Universe

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



4294911289



4294901783



4280680316



4286608244



4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4293600767 looks on a white background.

Color Contrast Check

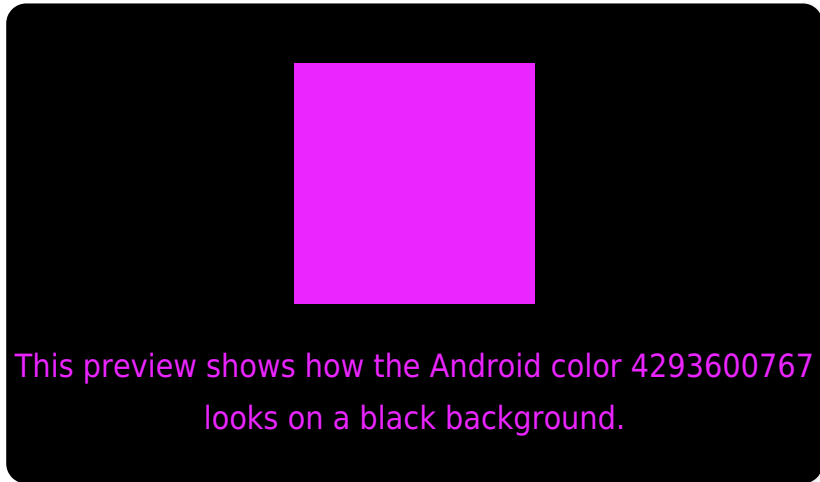
Large Text (above 18pt) WCAG AA ✓ Pass

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

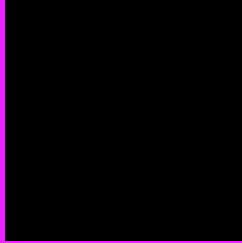
Any Text WCAG AA ✓ Pass

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 4293600767 Background



This preview shows how black text looks on a background with the Android color 4293600767.



This preview shows how white text looks on a background with the Android color 4293600767.

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
4293600767

Protanopia
4283402751

Deuteranopia
4282420976

Trichromacy



Original Color

4293600767



Protanomaly

4287129087



Deuteranomaly

4286474485



Tritanomaly

4292890787

Monochromacy



Original Color

4293600767



Achromatopsia

4286151033



Achromatomaly

4288830122

CSS Examples

Text

The CSS property to change the color of the text to Android 4293600767 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(235, 37, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 37, 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(235, 37, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 37, 255) }
```

Border

The CSS property to change the border of an element to Android 4293600767 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(235, 37, 255) }
```

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

```
.border{ border-color:rgb(235, 37, 255) }
```

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

Here you see how a box with a 4 pixel rgb(235, 37, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 37, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 37, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 37,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293600767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 37, 255) }
```

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

```
.background{ background-color: rgb(235, 37,  
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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