

Converting Colors

Android(4293525687)

Have a look what the booklet for
Android(4293525687) contains.

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Color

Android(4293525687)

Conversions

Conversions Part 1

Format	Color
Hex	EA00B7
RGB	234, 0, 183
RGB Percent	92%, 0%, 72%
CMY	0.0824, 1.0000, 0.2824
CMYK	0.00, 1.00, 0.22, 0.08
HSL	313°, 100%, 46%
HSV	313°, 100%, 92%
XYZ	42.4789, 20.9113, 46.5971
YIQ	90.8280, 80.7210, 106.5210

Conversions

Conversions Part 2

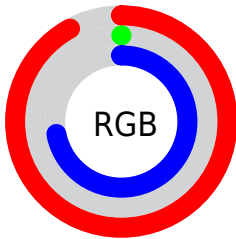
Format	Color
RYB	234, 0, 183
Decimal	15335607
CIELab	52.85, 85.50, -32.01
CIElCh	53, 91.297, 339.478
Yxy	20.9113, 0.3862, 0.1901
Android (android.graphics.Color)	4293525687 (0xFFEA00B7)
YUV	90.8280, 45.4408, 125.5618
Hunter-Lab	45.7289, 85.7884, -28.4055

Details

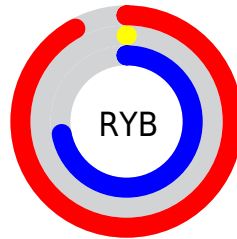
The Android color **4293525687** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **4278250035**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927087**, and **4289527938** is the 20% darker color. If you saturate the color by 10%, you get **4293525687**, and if you desaturate by 10%, it is **4293531580**.

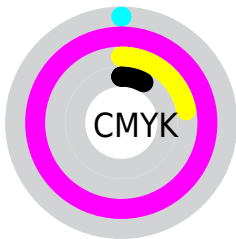
Distribution



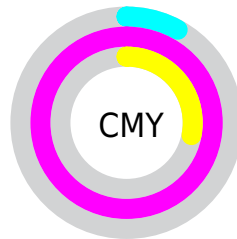
- Red (92%)
- Green (0%)
- Blue (72%)



- Red (92%)
- Yellow (0%)
- Blue (72%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293525687 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 4293525687 by changing the saturation by 10% instead.

 4293525687

 4293525687

4294967295

 4291494044

 4294927087

 4289527938

 4294935039

 4287561832

 4294942975

 4285661264

 4294950911

 4283760696

 4294958591

 4281860130

 4294966527

 4279697414

 4278190080

 4293525687

 4293531580

 4293537729

 4293543622

 4293549771

 4293555664

 4293561558

 4293567707

 4293573600

 4293579749

Harmonies

Analogous

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



4288240377



4293525687



4294901865

Triad

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



4293525687



4286874368



4278230497

Complementary

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



4293525687



4278250035

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.



4278230678



4293525687



4279407360

Square

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



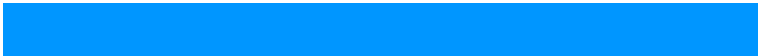
4293525687



4291060992



4278229826



4278228735

Rectangle

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



4293525687



4294641463



4278229826



4278230730

Sweetspot

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



4293525687



4294947822



4281532650



4286599797



4278190080



4286611584

Same Dimension

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



4293525687



4294901959



4293525570



4285885043



4290052238



4281729066

Inverse Universe

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



4293525687



4294901959



4278250152



4285885043



4290052238



4281729066

Previews

White Background



This preview shows how the Android color 4293525687 looks on a white background.

Color Contrast Check

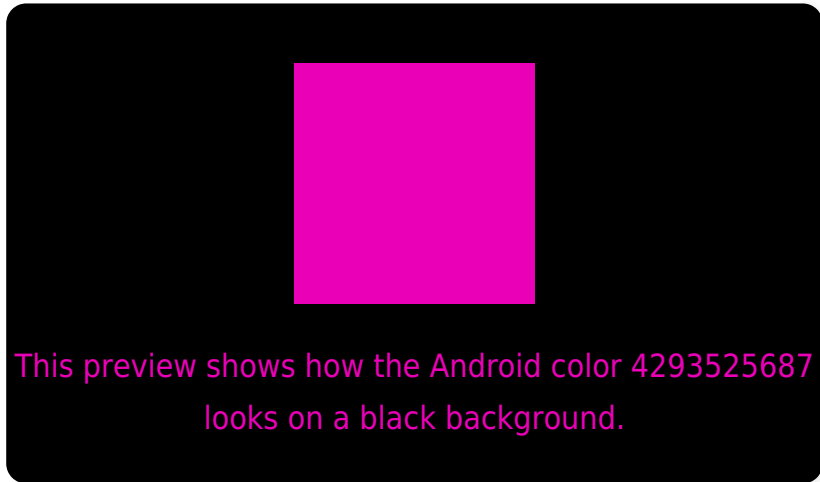
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293525687 Background



This preview shows how black text looks on a background with the Android color 4293525687.



This preview shows how white text looks on a background with the Android color 4293525687.

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
4293525687

Protanopia
4280843263

Deuteranopia
4285824683

Trichromacy



Original Color

4293525687



Protanomaly

4285484773



Deuteranomaly

4288630959



Tritanomaly

4293144179

Monochromacy



Original Color

4293525687



Achromatopsia

4284177243



Achromatomaly

4287576700

CSS Examples

Text

The CSS property to change the color of the text to Android 4293525687 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(234, 0, 183)` looks like.

```
.text, #text, p{  
    color:rgb(234, 0, 183)  
}
```

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(234, 0, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 0, 183) }
```

Border

The CSS property to change the border of an element to Android 4293525687 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(234, 0, 183) }
```

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

```
.border{ border-color:rgb(234, 0, 183) }
```

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

Here you see how a box with a 4 pixel rgb(234, 0, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 0, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 0, 183);  
box-shadow:4px 4px 4px 4px rgb(234, 0,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4293525687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 0, 183) }
```

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

```
.background{ background-color: rgb(234, 0,  
183) }
```

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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