

Converting Colors

Android(4293594255)

Have a look what the booklet for
Android(4293594255) contains.

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Color

Android(4293594255)

Conversions

Conversions Part 1

Format	Color
Hex	EB0C8F
RGB	235, 12, 143
RGB Percent	92%, 5%, 56%
CMY	0.0784, 0.9529, 0.4392
CMYK	0.00, 0.95, 0.39, 0.08
HSL	325°, 90%, 48%
HSV	325°, 95%, 92%
XYZ	39.3503, 19.9083, 27.7553
YIQ	93.6110, 90.8570, 88.0170

Conversions

Conversions Part 2

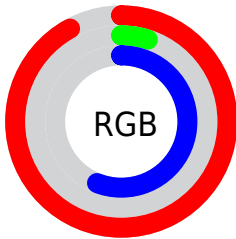
Format	Color
R _Y B	235, 12, 143
Decimal	15404175
CIE Lab	51.73, 80.70, -10.03
CIE LCh	52, 81.322, 352.915
Yxy	19.9083, 0.4522, 0.2288
Android (android.graphics.Color)	4293594255 (0xFFE80C8F)
YUV	93.6110, 24.3488, 123.9982
Hunter-Lab	44.6187, 79.3409, -5.6486

Details

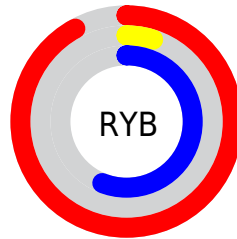
The Android color **4293594255** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **4279036776**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927045**, and **4289527901** is the 20% darker color. If you saturate the color by 10%, you get **4293591178**, and if you desaturate by 10%, it is **4293600153**.

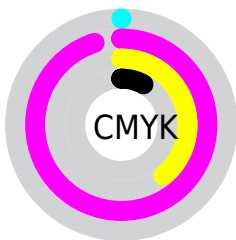
Distribution



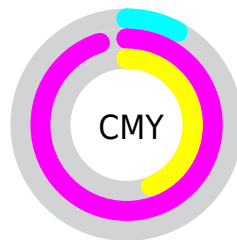
- Red (92%)
- Green (5%)
- Blue (56%)



- Red (92%)
- Yellow (5%)
- Blue (56%)



- Cyan (0%)
- Magenta (95%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (95%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293594255 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 4293594255 by changing the saturation by 10% instead.



4293594255



4293594255

4294967295



4291559541



4294927045



4289527901



4294935265



4287561797



4294942973



4285595695



4294950655



4283695131



4294958591



4281729026



4294966271



4278517760



4278190080



4293594255



4293594255

■ 4293591178

■ 4293600153

■ 4293606306

■ 4293612204

■ 4293618358

■ 4293624511

■ 4293630409

■ 4293636563

■ 4293642461

■ 4293648358

Harmonies

Analogous

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



4290529489



4293594255



4293926474

Triad

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



4293594255



4284712704



4278228459

Complementary

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



4293594255



4279036776

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.



4278229424



4293594255



4278227480

Square

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



4293594255



4288967424



4278228840



4278225407

Rectangle

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



4293594255



4292887067



4278228840



4278228954

Sweetspot

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



4293594255



4294949090



4284812523



4286600302



4278190080



4286611584

Same Dimension

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



4293594255



4294901910



4293594146



4285885040



4290052202



4281729055

Inverse Universe

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



4293594255



4294901910



4279036885



4285885040



4290052202



4281729055

Previews

White Background



This preview shows how the Android color 4293594255 looks on a white background.

Color Contrast Check

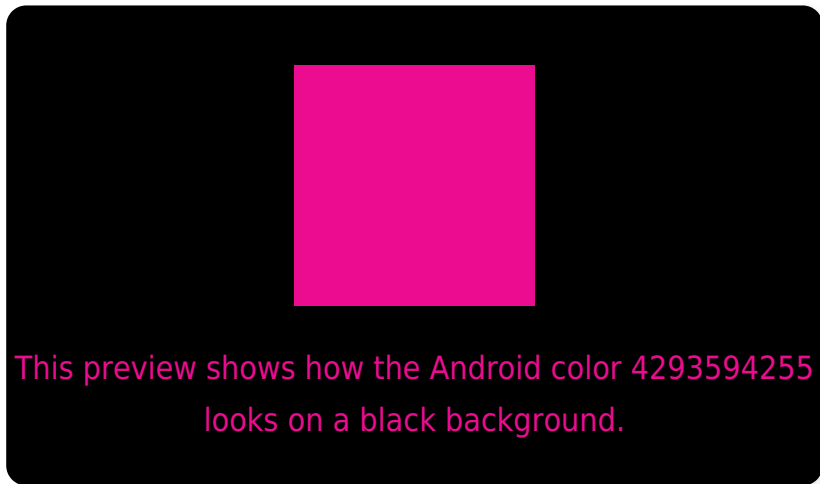
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293594255 Background



This preview shows how black text looks on a background with the Android color 4293594255.



This preview shows how white text looks on a background with the Android color 4293594255.

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



Trichromacy



Original Color
4293594255



Protanomaly
4287582902



Deuteranomaly
4289352073



Tritanomaly
4293405018

Monochromacy



Original Color
4293594255



Achromatopsia
4284374622



Achromatomaly
4287709296

CSS Examples

Text

The CSS property to change the color of the text to Android 4293594255 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, 12, 143)` looks like.

```
.text, #text, p{  
    color:rgb(235, 12, 143)  
}
```

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, 12, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 12, 143) }
```

Border

The CSS property to change the border of an element to Android 4293594255 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, 12, 143) }
```

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

```
.border{ border-color:rgb(235, 12, 143) }
```

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

Here you see how a box with a 4 pixel rgb(235, 12, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 12, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 12, 143);  
box-shadow:4px 4px 4px 4px rgb(235, 12,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4293594255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 12, 143) }
```

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

```
.background{ background-color: rgb(235, 12,  
143) }
```

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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