

Converting Colors

Android(4293853255)

Have a look what the booklet for
Android(4293853255) contains.

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Color

Android(4293853255)

Conversions

Conversions Part 1

Format	Color
Hex	EF0047
RGB	239, 0, 71
RGB Percent	94%, 0%, 28%
CMY	0.0627, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.70, 0.06
HSL	342°, 100%, 47%
HSV	342°, 100%, 94%
XYZ	36.7339, 18.8057, 7.6550
YIQ	79.5550, 119.6530, 72.7490

Conversions

Conversions Part 2

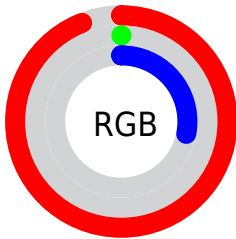
Format	Color
RYB	239, 0, 71
Decimal	15663175
CIELab	50.46, 77.74, 32.04
CIElCh	50, 84.087, 22.397
Yxy	18.8057, 0.5813, 0.2976
Android (android.graphics.Color)	4293853255 (0xFFEF0047)
YUV	79.5550, -4.2176, 139.8333
Hunter-Lab	43.3655, 75.3138, 19.8898

Details

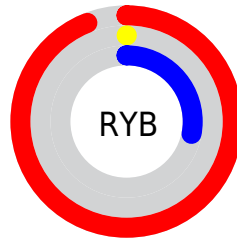
The Android color **4293853255** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278251432**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925943**, and **4289593373** is the 20% darker color. If you saturate the color by 10%, you get **4293853255**, and if you desaturate by 10%, it is **4293859416**.

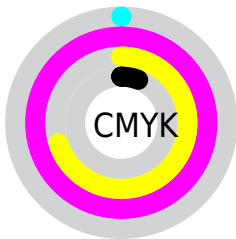
Distribution



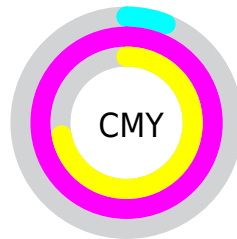
- Red (94%)
- Green (0%)
- Blue (28%)



- Red (94%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293853255 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 4293853255 by changing the saturation by 10% instead.



4293853255



4293853255

4294967295



4291690545



4294925943



4289593373



4294933905



4287496197



4294941867



4285399042



4294949574



4283432964



4294957282



4281335810



4294964991



4278190080



4293853255



4293859416

 4293865577

 4293871737

 4293877898

 4293883803

 4293889964

 4293896125

 4293902285

 4293908446

Harmonies

Analogous

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



4293525646



4293853255



4292037376

Triad

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



4293853255



4278226697



4278224895

Complementary

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



4293853255



4278251432

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.



4278227946



4293853255



4278228067

Square

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



4293853255



4284449792



4278228653



4281036543

Rectangle

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



4293853255



4290012416



4278228653



4278226175

Sweetspot

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



4293853255



4294947785



4289134831



4286599775



4278190080



4286611584

Same Dimension

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



4293853255



4294901836



4293865472



4286082159



4290248759



4281860113

Inverse Universe

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



4293853255



4294901836



4278239215



4286082159



4290248759



4281860113

Previews

White Background



This preview shows how the Android color 4293853255 looks on a white background.

Color Contrast Check

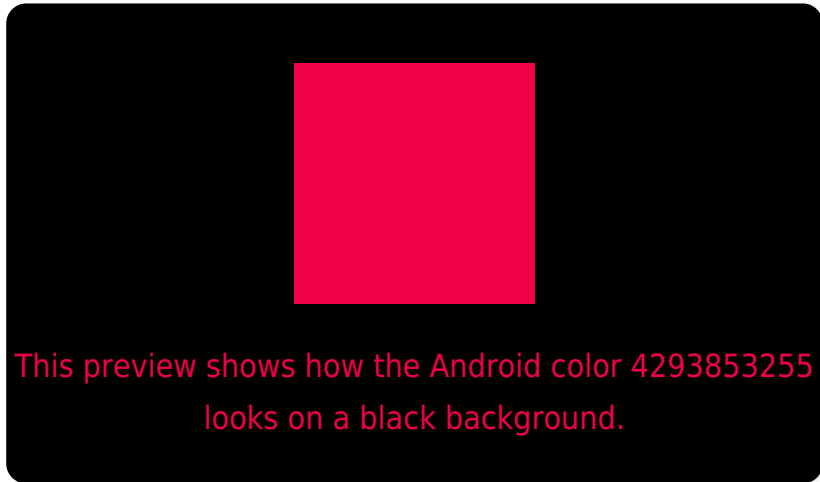
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293853255 Background



This preview shows how black text looks on a background with the Android color 4293853255.



This preview shows how white text looks on a background with the Android color 4293853255.

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

4293853255

Protanopia

4286609769

Deuteranopia

4288050235

Trichromacy



Original Color

4293853255



Protanomaly

4289219933



Deuteranomaly

4290136639



Tritanomaly

4293792296

Monochromacy



Original Color

4293853255



Achromatopsia

4283453520



Achromatomaly

4287247181

CSS Examples

Text

The CSS property to change the color of the text to Android 4293853255 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(239, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(239, 0, 71)  
}
```

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(239, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 0, 71) }
```

Border

The CSS property to change the border of an element to Android 4293853255 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(239, 0, 71) }
```

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

```
.border{ border-color:rgb(239, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(239, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4293853255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 0, 71) }
```

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

```
.background{ background-color: rgb(239, 0,  
71) }
```

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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