

Converting Colors

Android(4293853277)

Have a look what the booklet for
Android(4293853277) contains.

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Color

Android(4293853277)

Conversions

Conversions Part 1

Format	Color
Hex	EF005D
RGB	239, 0, 93
RGB Percent	94%, 0%, 36%
CMY	0.0627, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.61, 0.06
HSL	337°, 100%, 47%
HSV	337°, 100%, 94%
XYZ	37.5724, 19.1410, 12.0702
YIQ	82.0630, 112.5910, 79.5910

Conversions

Conversions Part 2

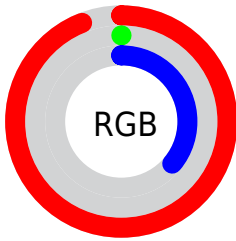
Format	Color
RYB	239, 0, 93
Decimal	15663197
CIELab	50.85, 78.80, 19.19
CIElCh	51, 81.103, 13.684
Yxy	19.1410, 0.5462, 0.2783
Android (android.graphics.Color)	4293853277 (0xFFEF005D)
YUV	82.0630, 5.3919, 137.6337
Hunter-Lab	43.7505, 76.7304, 14.2679

Details

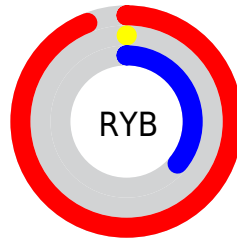
The Android color **4293853277** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **4278251410**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926223**, and **4289658928** is the 20% darker color. If you saturate the color by 10%, you get **4293853277**, and if you desaturate by 10%, it is **4293859436**.

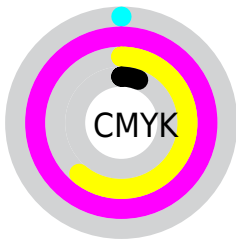
Distribution



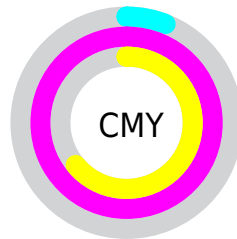
- Red (94%)
- Green (0%)
- Blue (36%)



- Red (94%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293853277 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 4293853277 by changing the saturation by 10% instead.

 4293853277

 4293853277

4294967295

 4291756102

 4294926223

 4289658928

 4294934185

 4287561756

 4294942148

 4285530114

 4294949856

 4283564036

 4294957565

 4281466882

 4294965503

 4278190080

 4293853277

 4293859436

 4293865594

 4293871753

 4293877911

 4293883814

 4293889973

 4293896131

 4293902290

 4293908448

Harmonies

Analogous

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



4292812450



4293853277



4292690199

Triad

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



4293853277



4278619392



4278226175

Complementary

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



4293853277



4278251410

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.



4278228440



4293853277



4278228047

Square

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



4293853277



4285956096



4278228632



4278221055

Rectangle

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



4293853277



4290927872



4278228632



4278227190

Sweetspot

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



4293853277



4294947792



4287561967



4286599779



4278190080



4286611584

Same Dimension

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



4293853277



4294901859



4293859328



4286082161



4290248775



4281860118

Inverse Universe

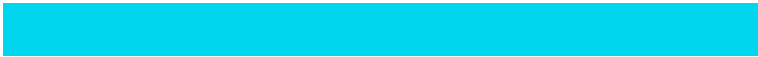
The Inverse Universe completely reimagines the original color for something new.



4293853277



4294901859



4278245359



4286082161



4290248775



4281860118

Previews

White Background



This preview shows how the Android color 4293853277 looks on a white background.

Color Contrast Check

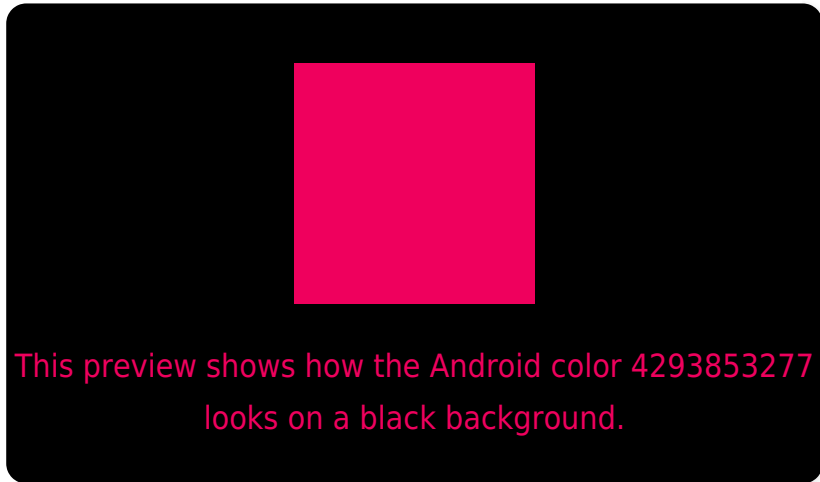
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293853277 Background



This preview shows how black text looks on a background with the Android color 4293853277.

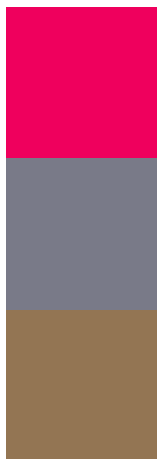


This preview shows how white text looks on a background with the Android color 4293853277.

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
4293853277

Protanopia
4286151304

Deuteranopia
4287853907

Trichromacy



Original Color

4293853277



Protanomaly

4288958072



Deuteranomaly

4290005591



Tritanomaly

4293793848

Monochromacy



Original Color

4293853277



Achromatopsia

4283585106



Achromatomaly

4287312982

CSS Examples

Text

The CSS property to change the color of the text to Android 4293853277 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(239, 0, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 0, 93) }
```

Border

The CSS property to change the border of an element to Android 4293853277 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, 93) }
```

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

```
.border{ border-color:rgb(239, 0, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(239, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4293853277 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, 93) }
```

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

```
.background{ background-color: rgb(239, 0,  
93) }
```

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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