

Converting Colors

Android(4293875401)

Have a look what the booklet for
Android(4293875401) contains.

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Color

Android(4293875401)

Conversions

Conversions Part 1

Format	Color
Hex	EF56C9
RGB	239, 86, 201
RGB Percent	94%, 34%, 79%
CMY	0.0627, 0.6627, 0.2118
CMYK	0.00, 0.64, 0.16, 0.06
HSL	315°, 83%, 64%
HSV	315°, 64%, 94%
XYZ	49.4670, 29.2233, 58.2918
YIQ	144.8570, 54.2730, 68.2010

Conversions

Conversions Part 2

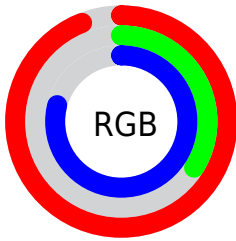
Format	Color
R_{YB}	239, 86, 201
Decimal	15685321
CIE _{Lab}	60.98, 70.39, -29.68
CIE _{LCh}	61, 76.386, 337.138
Yxy	29.2233, 0.3611, 0.2133
Android (android.graphics.Color)	4293875401 (0xFFEF56C9)
YUV	144.8570, 27.6785, 82.5634
Hunter-Lab	54.0586, 68.7360, -26.0918

Details

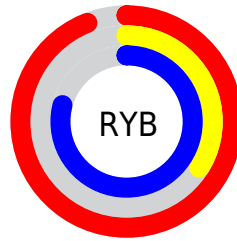
The Android color **4293875401** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **4283887484**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294938879**, and **4289922707** is the 20% darker color. If you saturate the color by 10%, you get **4293869251**, and if you desaturate by 10%, it is **4293881551**.

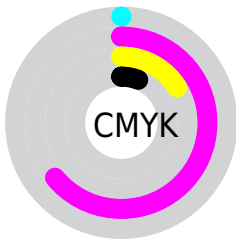
Distribution



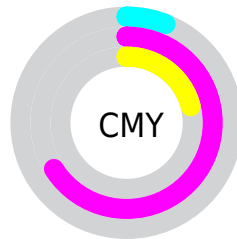
- Red (94%)
- Green (34%)
- Blue (79%)



- Red (94%)
- Yellow (34%)
- Blue (79%)



- Cyan (0%)
- Magenta (64%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (66%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293875401 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 4293875401 by changing the saturation by 10% instead.

 4293875401

 4293875401

4294967295

 4291901101

 4294938879

 4289922707

 4294946559

 4288020601

 4294953983

 4286185568

 4294961407

 4284350535

 4282646577

 4280746011

 4278190080

 4293875401

 4293875401

4293869251

4293881551

4293863101

4293887701

4293856951

4293893851

4293853364

4293900001

4293905895

4293912045

4293918195

4293918712

4293918718

Harmonies

Analogous

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



4289165823



4293875401



4294919558

Triad

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



4293875401



4288845056



4278235363

Complementary

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



4293875401



4283887484

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.



4278235554



4293875401



4284065036

Square

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



4293875401



4292508672



4278234715



4278233343

Rectangle

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



4293875401



4294922586



4278234715



4278235599

Sweetspot

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



4293875401



4294954995



4286207727



4286603896



4278190080



4286611584

Same Dimension

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



4293875401



4294917070



4293875327



4286082165



4290248842



4281860138

Inverse Universe

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



4293875401



4294917070



4283887558



4286082165



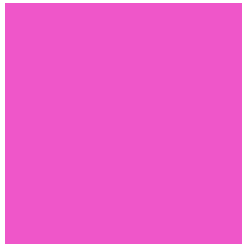
4290248842



4281860138

Previews

White Background



This preview shows how the Android color 4293875401 looks on a white background.

Color Contrast Check

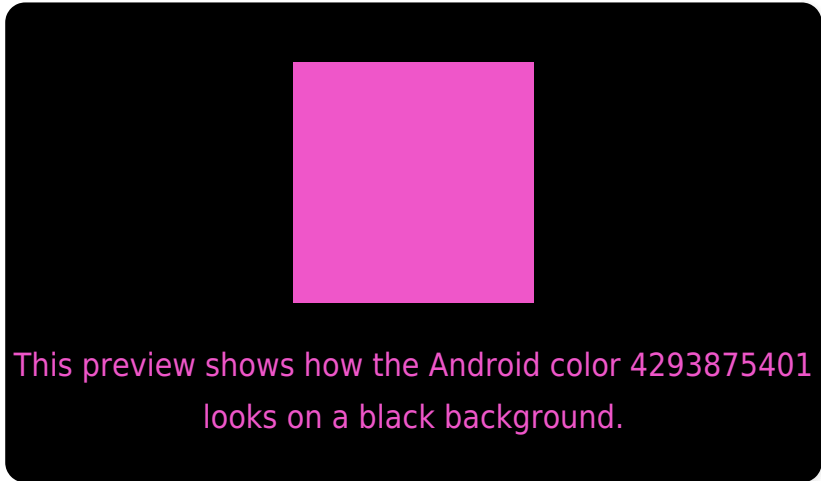
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293875401 Background



This preview shows how black text looks on a background with the Android color 4293875401.



This preview shows how white text looks on a background with the Android color 4293875401.

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
4293875401



Protanomaly
4288248807



Deuteranomaly
4289690819



Tritanomaly
4293551507

Monochromacy



Original Color
4293875401



Achromatopsia
4287730065



Achromatomaly
4289952933

CSS Examples

Text

The CSS property to change the color of the text to Android 4293875401 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, 86, 201)` looks like.

```
.text, #text, p{  
    color:rgb(239, 86, 201)  
}
```

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, 86, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 86, 201) }
```

Border

The CSS property to change the border of an element to Android 4293875401 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, 86, 201) }
```

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

```
.border{ border-color:rgb(239, 86, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 86, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 86, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 86, 201);  
box-shadow:4px 4px 4px 4px rgb(239, 86,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4293875401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 86, 201) }
```

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

```
.background{ background-color: rgb(239, 86,  
201) }
```

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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