

Converting Colors

Android(4293603713)

Have a look what the booklet for
Android(4293603713) contains.

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Color

Android(4293603713)

Conversions

Conversions Part 1

Format	Color
Hex	EB3181
RGB	235, 49, 129
RGB Percent	92%, 19%, 51%
CMY	0.0784, 0.8078, 0.4941
CMYK	0.00, 0.79, 0.45, 0.08
HSL	334°, 82%, 56%
HSV	334°, 79%, 92%
XYZ	39.3217, 21.4438, 22.8355
YIQ	113.7340, 85.1760, 64.3120

Conversions

Conversions Part 2

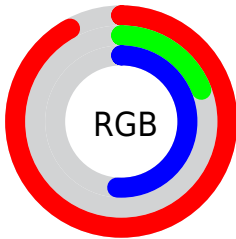
Format	Color
R_{YB}	235, 49, 129
Decimal	15413633
CIE _{Lab}	53.43, 73.29, 0.88
CIE _{LCh}	53, 73.295, 0.691
Yxy	21.4438, 0.4704, 0.2565
Android (android.graphics.Color)	4293603713 (0xFFEB3181)
YUV	113.7340, 7.5261, 106.3503
Hunter-Lab	46.3074, 70.5344, 3.1777

Details

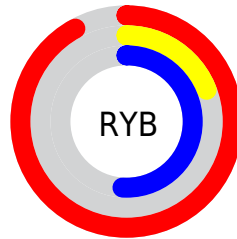
The Android color **4293603713** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **4281461659**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294931126**, and **4289527888** is the 20% darker color. If you saturate the color by 10%, you get **4293597556**, and if you desaturate by 10%, it is **4293609870**.

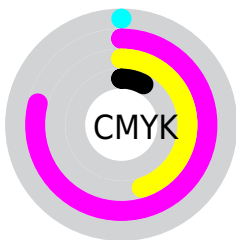
Distribution



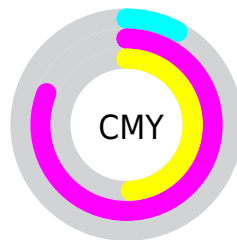
- Red (92%)
- Green (19%)
- Blue (51%)



- Red (92%)
- Yellow (19%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293603713 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 4293603713 by changing the saturation by 10% instead.



4293603713



4293603713

4294967295



4291559528



4294931126



4289527888



4294938833



4287561785



4294946285



4285595684



4294953983



4283695119



4294961663



4281729026



4278517760



4278190080



4293603713



4293603713

 4293597556

 4293609870

 4293591654

 4293615772

 4293591141

 4293621929

 4293627831

 4293633732

 4293639889

 4293646047

 4293651948

 4293656570

Harmonies

Analogous

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



4291513279



4293603713



4293411395

Triad

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



4293603713



4284059136



4278228462

Complementary

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



4293603713



4281461659

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.



4278229951



4293603713



4278228797

Square

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



4293603713



4288249344



4278229887



4278224895

Rectangle

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



4293603713



4292237593



4278229887



4278229217

Sweetspot

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



4293603713



4294951644



4288295403



4286602090



4278190080



4286611584

Same Dimension

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



4293603713



4294905205



4293606705



4285885039



4290052174



4281729047

Inverse Universe

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



4293603713



4294905205



4281458667



4285885039



4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4293603713 looks on a white background.

Color Contrast Check

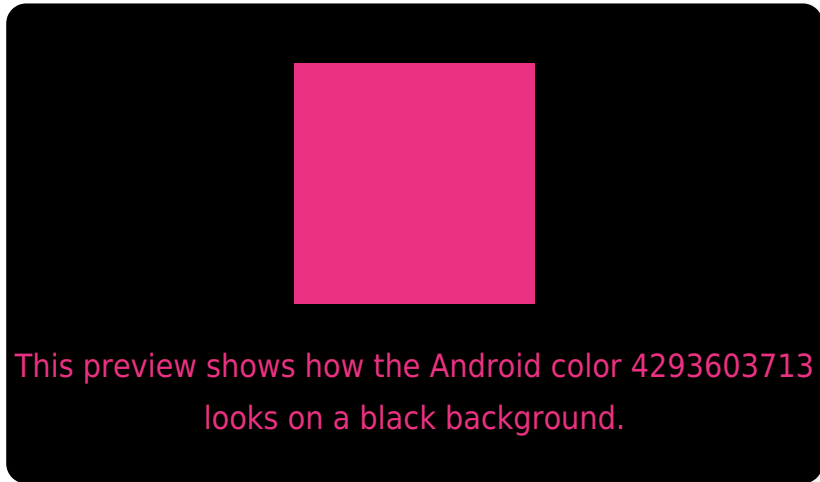
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293603713 Background



This preview shows how black text looks on a background with the Android color 4293603713.



This preview shows how white text looks on a background with the Android color 4293603713.

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
4293603713

Protanopia
4285693871

Deuteranopia
4287659128

Trichromacy



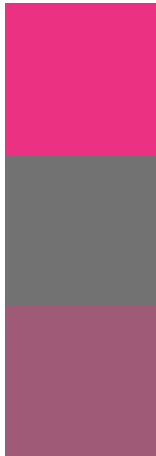
Original Color
4293603713

Protanomaly
4288570270

Deuteranomaly
4289814907

Tritanomaly
4293475419

Monochromacy



Original Color
4293603713

Achromatopsia
4285690482

Achromatomaly
4288567927

CSS Examples

Text

The CSS property to change the color of the text to Android 4293603713 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, 49, 129)` looks like.

```
.text, #text, p{  
    color:rgb(235, 49, 129)  
}
```

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, 49, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 49, 129) }
```

Border

The CSS property to change the border of an element to Android 4293603713 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, 49, 129) }
```

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

```
.border{ border-color:rgb(235, 49, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 49, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 49, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 49, 129);  
box-shadow:4px 4px 4px 4px rgb(235, 49,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4293603713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 49, 129) }
```

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

```
.background{ background-color: rgb(235, 49,  
129) }
```

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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