

Converting Colors

Android(4293213833)

Have a look what the booklet for
Android(4293213833) contains.

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Color

Android(4293213833)

Conversions

Conversions Part 1

Format	Color
Hex	E53E89
RGB	229, 62, 137
RGB Percent	90%, 24%, 54%
CMY	0.1020, 0.7569, 0.4627
CMYK	0.00, 0.73, 0.40, 0.10
HSL	333°, 76%, 57%
HSV	333°, 73%, 90%
XYZ	38.5511, 21.9094, 25.8640
YIQ	120.4830, 75.4570, 58.7290

Conversions

Conversions Part 2

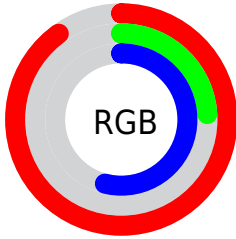
Format	Color
R_{YB}	229, 62, 137
Decimal	15023753
CIE _{Lab}	53.93, 68.69, -3.29
CIE _{LCh}	54, 68.768, 357.255
Yxy	21.9094, 0.4466, 0.2538
Android (android.graphics.Color)	4293213833 (0xFFE53E89)
YUV	120.4830, 8.1429, 95.1694
Hunter-Lab	46.8075, 65.1012, 0.0039

Details

The Android color **4293213833** 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 **4282312090**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294933438**, and **4289200215** is the 20% darker color. If you saturate the color by 10%, you get **4293207932**, and if you desaturate by 10%, it is **4293219734**.

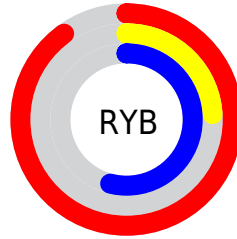
Distribution



Red (90%)

Green (24%)

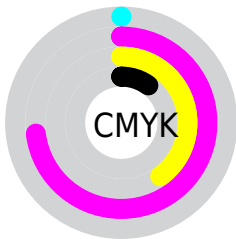
Blue (54%)



Red (90%)

Yellow (24%)

Blue (54%)

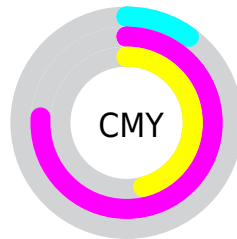


Cyan (0%)

Magenta (73%)

Yellow (40%)

Black (10%)



Cyan (10%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293213833 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 4293213833 by changing the saturation by 10% instead.

 4293213833

 4293213833

4294967295

 4291171952

 4294933438

 4289200215

 4294940890

 4287234112

 4294948342

 4285333546

 4294955775

 4283432982

 4294963455

 4281597954

 4278190080

 4293213833

 4293213833

 4293207932

 4293219734

 4293202032

 4293225634

 4293197927

 4293231535

 4293237435

 4293243336

 4293248981

 4293254881

 4293260782

 4293263355

Harmonies

Analogous

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



4290926018



4293213833



4293281614

Triad

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



4293213833



4284910848



4278228709

Complementary

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



4293213833



4282312090

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.



4278229942



4293213833



4278228796

Square

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



4293213833



4288707840



4278229881



4278225656

Rectangle

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



4293213833



4292303401



4278229881



4278229463

Sweetspot

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



4293213833



4294952928



4288298725



4286602861



4278190080



4286611584

Same Dimension

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



4293213833



4294909827



4293215806



4285753196



4289921104



4281532439

Inverse Universe

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



4293213833



4294909827



4282310117



4285753196



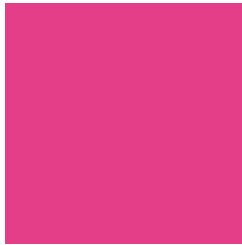
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4293213833 looks on a white background.

Color Contrast Check

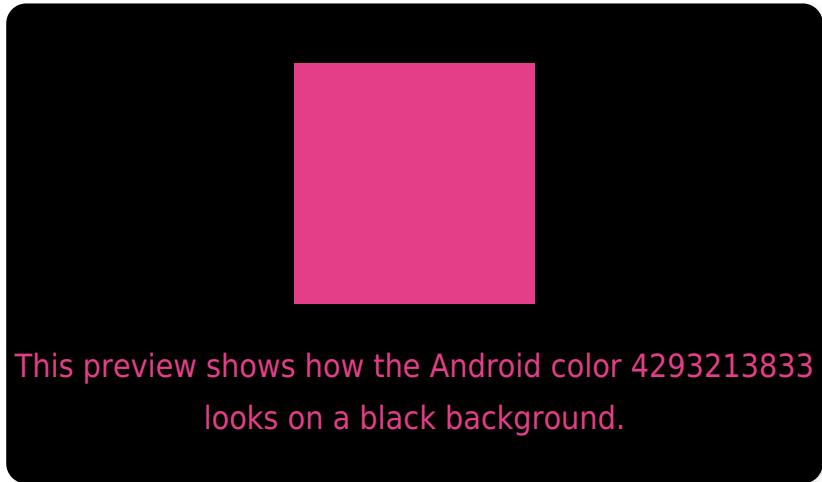
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293213833 Background



This preview shows how black text looks on a background with the Android color 4293213833.



This preview shows how white text looks on a background with the Android color 4293213833.

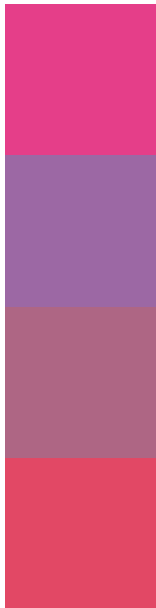
Color Blindness Simulation

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



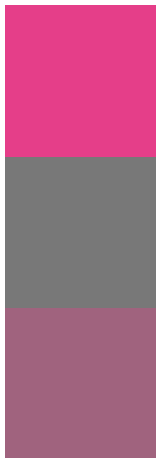
Original Color
4293213833

Protanomaly
4288440484

Deuteranomaly
4289619588

Tritanomaly
4293019749

Monochromacy



Original Color
4293213833

Achromatopsia
4286085240

Achromatomaly
4288701310

CSS Examples

Text

The CSS property to change the color of the text to Android 4293213833 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(229, 62, 137)` looks like.

```
.text, #text, p{  
    color:rgb(229, 62, 137)  
}
```

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(229, 62, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 62, 137) }
```

Border

The CSS property to change the border of an element to Android 4293213833 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(229, 62, 137) }
```

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

```
.border{ border-color:rgb(229, 62, 137) }
```

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

Here you see how a box with a 4 pixel rgb(229, 62, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 62, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 62, 137);  
box-shadow:4px 4px 4px 4px rgb(229, 62,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4293213833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 62, 137) }
```

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

```
.background{ background-color: rgb(229, 62,  
137) }
```

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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