

# Converting Colors

Android(4293275784)

Have a look what the booklet for  
Android(4293275784) contains.

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**Color**

**Android(4293275784)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E63088
RGB	230, 48, 136
RGB Percent	90%, 19%, 53%
CMY	0.0980, 0.8118, 0.4667
CMYK	0.00, 0.79, 0.41, 0.10
HSL	331°, 78%, 55%
HSV	331°, 79%, 90%
XYZ	38.1340, 20.7145, 25.2810
YIQ	112.4500, 80.2240, 65.9520

# Conversions

## Conversions Part 2

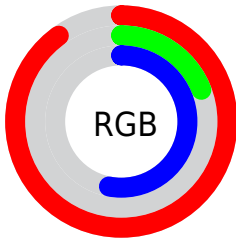
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">230, 48, 136</a>
Decimal	<a href="#">15085704</a>
CIELab	<a href="#">52.64, 72.93, -4.59</a>
CIELCh	<a href="#">53, 73.076, 356.400</a>
Yxy	<a href="#">20.7145, 0.4533, 0.2462</a>
Android (android.graphics.Color)	<a href="#">4293275784</a> (0xFFE63088)
YUV	<a href="#">112.4500, 11.6101, 103.0913</a>
Hunter-Lab	<a href="#">45.5132, 69.9114, -1.0743</a>

# Details

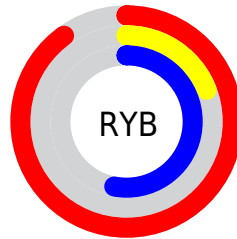
The Android color **4293275784** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281394830**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294930877**, and **4289265750** is the 20% darker color. If you saturate the color by 10%, you get **4293269884**, and if you desaturate by 10%, it is **4293281684**.

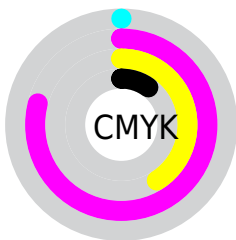
# Distribution



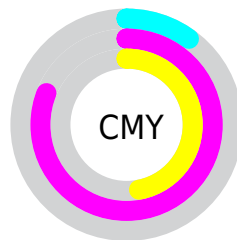
- Red (90%)
- Green (19%)
- Blue (53%)



- Red (90%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (79%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (81%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293275784 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 4293275784 by changing the saturation by 10% instead.



 4293275784

 4293275784

4294967295

 4291231855

 4294930877

 4289265750

 4294938585

 4287299647


 4294946037

 4285333546

 4294953727

 4283432981

 4294961407

 4281532418

 4278190080

 4293275784

 4293275784

 4293269884

 4293281684

 4293263984

 4293287584

 4293263471

 4293293484

 4293299384

 4293305283

 4293311183

 4293317083

 4293322983

 4293328883

# Harmonies

## Analogous

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



4290793156



4293275784



4293344330

# Triad

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



4293275784



4284647936



4278228198

# Complementary

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



4293275784



4281394830

# 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.



4278229428



4293275784



4278228017

# Square

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



4293275784



4288575488



4278229108



4278225148

# Rectangle

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



4293275784



4292366881



4278229108



4278228952



# Sweetspot

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



4293275784



4294951647



4287312102



4286602092



4278190080



4286611584



# Same Dimension

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



4293275784



4294905218



4293275696



4285753197



4289921110



4281532441



# Inverse Universe

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



4293275784



4294905218



4281394918



4285753197



4289921110



4281532441



# Previews

## White Background



This preview shows how the Android color 4293275784 looks on a white background.

## Color Contrast Check

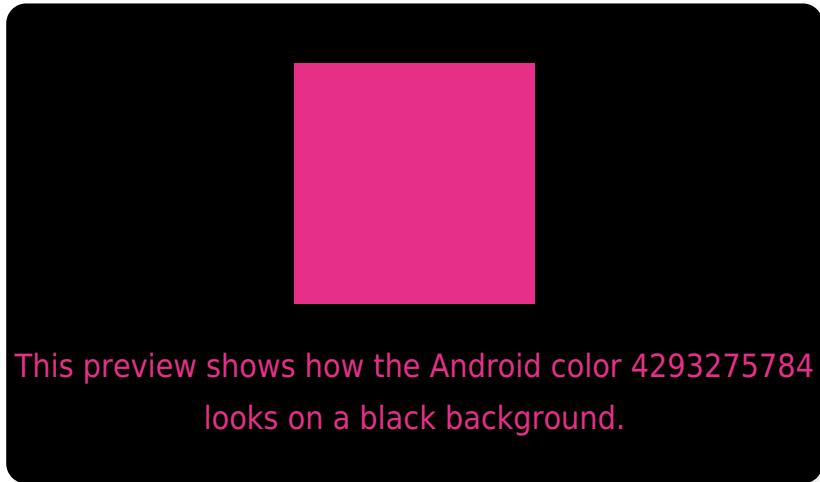
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293275784 Background



This preview shows how black text looks on a background with the Android color 4293275784.



This preview shows how white text looks on a background with the Android color 4293275784.

# Color Blindness Simulation

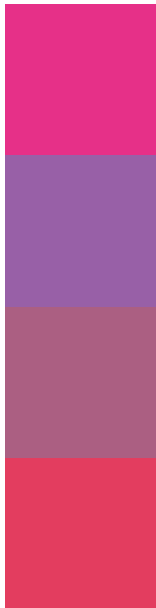
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



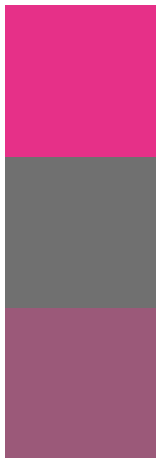
**Original Color**  
4293275784

**Protanomaly**  
4288176295

**Deuteranomaly**  
4289421186

**Tritanomaly**  
4293082463

# Monochromacy



**Original Color**  
4293275784

**Achromatopsia**  
4285558896

**Achromatomaly**  
4288371065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293275784 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(230, 48, 136)` looks like.

```
.text, #text, p{  
    color:rgb(230, 48, 136)  
}
```

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(230, 48, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 48, 136) }
```

## Border

The CSS property to change the border of an element to Android 4293275784 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(230, 48, 136) }
```

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

```
.border{ border-color:rgb(230, 48, 136) }
```

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

Here you see how a box with a 4 pixel rgb(230, 48, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 48, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 48, 136);  
box-shadow:4px 4px 4px 4px rgb(230, 48,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4293275784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 48, 136) }
```

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

```
.background{ background-color: rgb(230, 48,  
136) }
```

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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