

# Converting Colors

Android(4293272980)

Have a look what the booklet for  
Android(4293272980) contains.

<b>Android(4293272980)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4293272980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E62594
RGB	230, 37, 148
RGB Percent	90%, 15%, 58%
CMY	0.0980, 0.8549, 0.4196
CMYK	0.00, 0.84, 0.36, 0.10
HSL	325°, 79%, 52%
HSV	325°, 84%, 90%
XYZ	38.6400, 20.2842, 29.8957
YIQ	107.3610, 79.3970, 75.4370

# Conversions

## Conversions Part 2

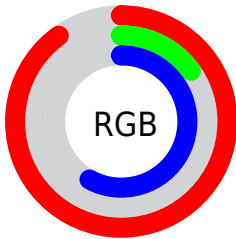
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 37, 148
Decimal	15082900
CIE Lab	52.16, 76.62, -12.48
CIE LCh	52, 77.628, 350.750
Yxy	20.2842, 0.4350, 0.2284
Android (android.graphics.Color)	4293272980 (0xFFE62594)
YUV	107.3610, 20.0350, 107.5544
Hunter-Lab	45.0380, 74.3259, -7.8293

# Details

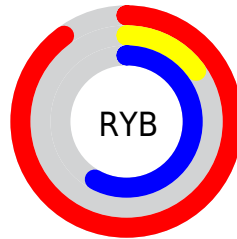
The Android color **4293272980** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280673911**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929354**, and **4289265761** is the 20% darker color. If you saturate the color by 10%, you get **4293267082**, and if you desaturate by 10%, it is **4293278878**.

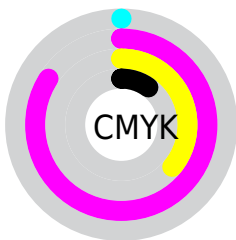
# Distribution



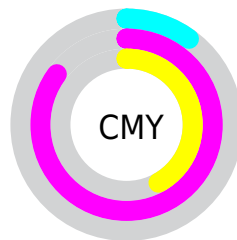
- Red (90%)
- Green (15%)
- Blue (58%)



- Red (90%)
- Yellow (15%)
- Blue (58%)



- Cyan (0%)
- Magenta (84%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (85%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293272980 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 4293272980 by changing the saturation by 10% instead.



 4293272980

 4293272980

4294967295

 4291231866

 4294929354

 4289265761

 4294937062

 4287299658


 4294944767

 4285333555

 4294952447

 4283498526

 4294960127

 4281597954

 4278190080

 4293272980

 4293272980

 4293267082

 4293278878

 4293263492

 4293284776

 4293290673

 4293296571

 4293302469

 4293308367

 4293314264

 4293320162

 4293326060

# Harmonies

## Analogous

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



4290138322



4293272980



4293732690

# Triad

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



4293272980



4285236992



4278228707

# Complementary

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



4293272980



4280673911

# 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.



4278229418



4293272980



4278227482

# Square

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



4293272980



4289229312



4278228837



4278225919

# Rectangle

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



4293272980



4292887847



4278228837



4278229203



# Sweetspot

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



4293272980



4294950884



4285867494



4286601583



4278190080



4286611584



# Same Dimension

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



4293272980



4294901907



4293272885



4285753198



4289921127



4281532445



# Inverse Universe

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



4293272980



4294901907



4280674006



4285753198



4289921127



4281532445



# Previews

## White Background



This preview shows how the Android color 4293272980 looks on a white background.

## Color Contrast Check

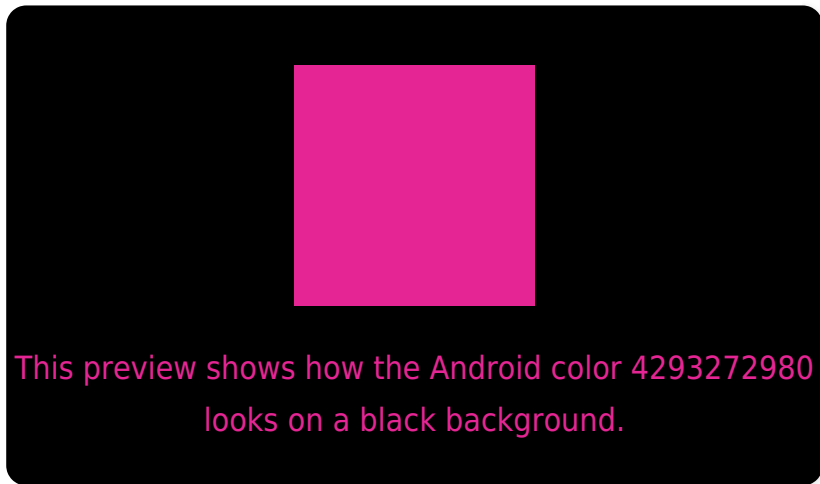
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293272980 Background



This preview shows how black text looks on a background with the Android color 4293272980.



This preview shows how white text looks on a background with the Android color 4293272980.

# 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**

4293272980



**Protanomaly**

4287585464



**Deuteranomaly**

4289158030



**Tritanomaly**

4293080930

# Monochromacy



**Original Color**

4293272980



**Achromatopsia**

4285229931



**Achromatomaly**

4288172666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293272980 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, 37, 148)` looks like.

```
.text, #text, p{  
    color:rgb(230, 37, 148)  
}
```

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, 37, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 37, 148) }
```

## Border

The CSS property to change the border of an element to Android 4293272980 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, 37, 148) }
```

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

```
.border{ border-color:rgb(230, 37, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 37, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 37, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 37, 148);  
box-shadow:4px 4px 4px 4px rgb(230, 37,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4293272980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 37, 148) }
```

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

```
.background{ background-color: rgb(230, 37,  
148) }
```

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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