

# Converting Colors

Android(4293269844)

Have a look what the booklet for  
Android(4293269844) contains.

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# Color

**Android(4293269844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E61954
RGB	230, 25, 84
RGB Percent	90%, 10%, 33%
CMY	0.0980, 0.9020, 0.6706
CMYK	0.00, 0.89, 0.63, 0.10
HSL	343°, 80%, 50%
HSV	343°, 89%, 90%
XYZ	34.5810, 18.1583, 10.0698
YIQ	93.0210, 103.2410, 61.8090

# Conversions

## Conversions Part 2

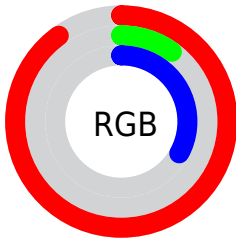
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 25, 84
Decimal	15079764
CIE <sub>Lab</sub>	49.69, 73.81, 22.81
CIE <sub>LCh</sub>	50, 77.254, 17.173
Yxy	18.1583, 0.5506, 0.2891
Android (android.graphics.Color)	4293269844 (0xFFE61954)
YUV	93.0210, -4.4474, 120.1306
Hunter-Lab	42.6126, 70.2843, 15.8180

# Details

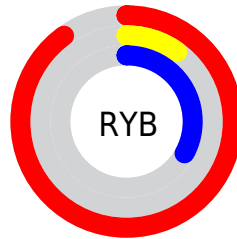
The Android color **4293269844** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279887531**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927237**, and **4289069096** is the 20% darker color. If you saturate the color by 10%, you get **4293263940**, and if you desaturate by 10%, it is **4293275748**.

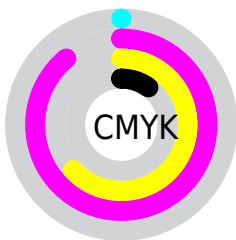
# Distribution



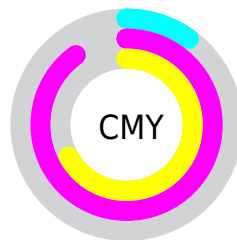
- Red (90%)
- Green (10%)
- Blue (33%)



- Red (90%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (89%)
- Yellow (63%)
- Black (10%)



- Cyan (10%)
- Magenta (90%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293269844 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 4293269844 by changing the saturation by 10% instead.





4293269844



4293269844

4294967295



4291166269



4294927237



4289069096



4294935199



4287037461



4294942650



4285005825



4294950358



4283105284



4294958066



4280942593



4294965759



4278190080



4293269844



4293269844



4293263940



4293275748

 4293263426

 4293281653

 4293287557

 4293293462

 4293299366

 4293305270

 4293311175

 4293317079

 4293322983

# Harmonies

## Analogous

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



4292550549



4293269844



4291905296

# Triad

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



4293269844



4278225664



4278224632

# Complementary

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



4293269844



4279887531

# 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.



4278227158



4293269844



4278227031

# Square

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



4293269844



4285366016



4278227611



4278219253

# Rectangle

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



4293269844



4290207488



4278227611



4278225904



# Sweetspot

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



4293269844



4294949582



4289272294



4286601058



4278190080



4286611584



# Same Dimension

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



4293269844



4294901833



4293280281



4285753195



4289921075



4281532431



# Inverse Universe

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



4293269844



4294901833



4279877094



4285753195



4289921075



4281532431



# Previews

## White Background



This preview shows how the Android color 4293269844 looks on a white background.

## Color Contrast Check

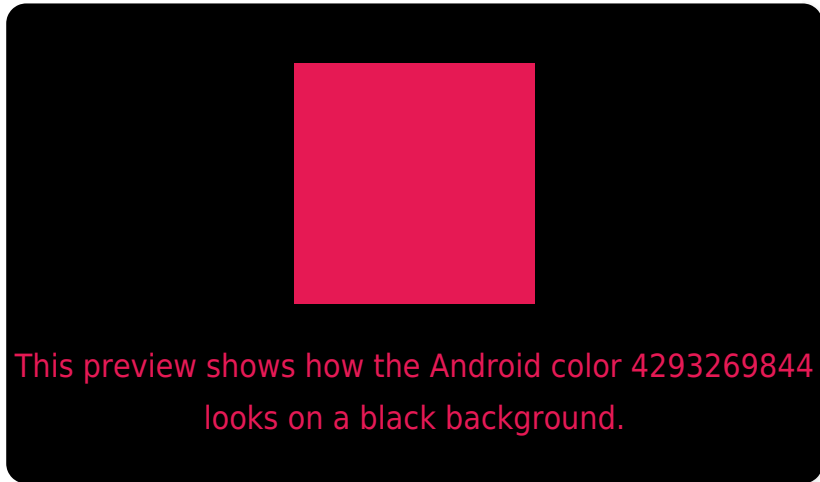
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4293269844 Background



This preview shows how black text looks on a background with the Android color 4293269844.



This preview shows how white text looks on a background with the Android color 4293269844.

# 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



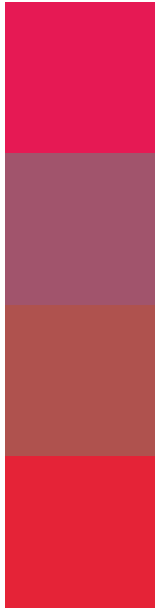
**Original Color**  
4293269844

**Protanopia**  
4286150265

**Deuteranopia**  
4287656522



# Trichromacy



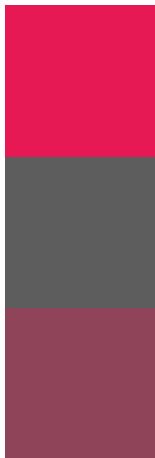
**Original Color**  
4293269844

**Protanomaly**  
4288762988

**Deuteranomaly**  
4289679950

**Tritanomaly**  
4293206839

# Monochromacy



**Original Color**  
4293269844

**Achromatopsia**  
4284308829

**Achromatomaly**  
4287579226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293269844 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, 25, 84)` looks like.

```
.text, #text, p{  
  color:rgb(230, 25, 84)  
}
```

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, 25, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 25, 84) }
```

## Border

The CSS property to change the border of an element to Android 4293269844 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, 25, 84) }
```

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

```
.border{ border-color:rgb(230, 25, 84) }
```

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

Here you see how a box with a 4 pixel rgb(230, 25, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 25, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 25, 84);  
box-shadow:4px 4px 4px 4px rgb(230, 25,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4293269844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 25, 84) }
```

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

```
.background{ background-color: rgb(230, 25,  
84) }
```

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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