

# Converting Colors

Android(4293339728)

Have a look what the booklet for  
Android(4293339728) contains.

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**Color**

**Android(4293339728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E72A50
RGB	231, 42, 80
RGB Percent	91%, 16%, 31%
CMY	0.0941, 0.8353, 0.6863
CMYK	0.00, 0.82, 0.65, 0.09
HSL	348°, 80%, 54%
HSV	348°, 82%, 91%
XYZ	35.2309, 19.2240, 9.4432
YIQ	102.8430, 100.4460, 51.8860

# Conversions

## Conversions Part 2

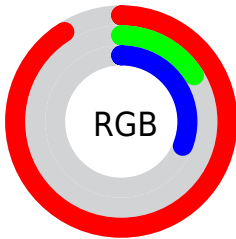
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 42, 80
Decimal	15149648
CIE Lab	50.95, 70.60, 26.90
CIE LCh	51, 75.550, 20.858
Yxy	19.2240, 0.5514, 0.3009
Android (android.graphics.Color)	4293339728 (0xFFE72A50)
YUV	102.8430, -11.2616, 112.3937
Hunter-Lab	43.8452, 66.7008, 17.9221

# Details

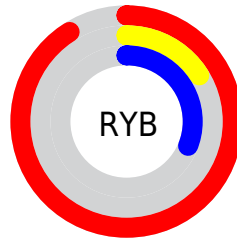
The Android color **4293339728** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281001921**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294929537**, and **4289134628** is the 20% darker color. If you saturate the color by 10%, you get **4293333822**, and if you desaturate by 10%, it is **4293345634**.

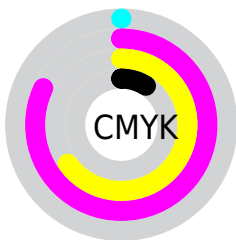
# Distribution



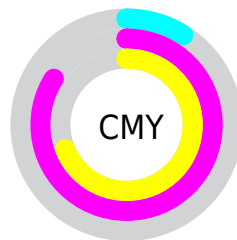
- Red (91%)
- Green (16%)
- Blue (31%)



- Red (91%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (84%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293339728 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 4293339728 by changing the saturation by 10% instead.



 4293339728

 4293339728

4294967295

 4291231801

 4294929537

 4289134628

 4294936987

 4287102992

 4294944694

 4285071361

 4294952145

 4283170819

 4294959853

 4281073665

 4278190080

 4293339728

 4293339728

 4293333822

 4293345634

 4293328942

 4293351541

 4293357447

 4293363354

 4293369260

 4293375423

 4293381329

 4293387236

 4293393142

# Harmonies

## Analogous

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



4292880016



4293339728



4291842315

# Triad

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



4293339728



4278226715



4278224890

# Complementary

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



4293339728



4281001921

# 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.



4278227677



4293339728



4278228067

# Square

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



4293339728



4285105152



4278228390



4281954803

# Rectangle

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



4293339728



4290012928



4278228390



4278226164



# Sweetspot

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



4293339728



4294950860



4290652903



4286601569



4278190080



4286611584



# Same Dimension

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



4293339728



4294903095



4293353514



4285753194



4289921060



4281532426



# Inverse Universe

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



4293339728



4294903095



4280988135



4285753194



4289921060



4281532426



# Previews

## White Background



This preview shows how the Android color 4293339728 looks on a white background.

## Color Contrast Check

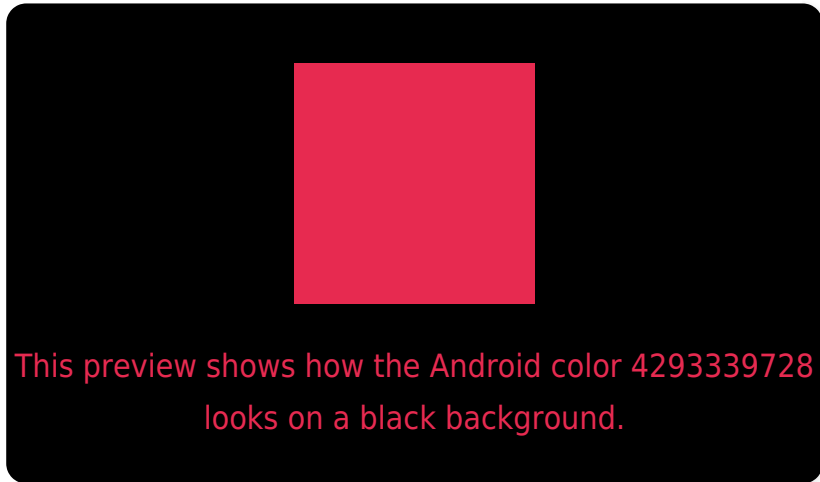
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293339728 Background



This preview shows how black text looks on a background with the Android color 4293339728.

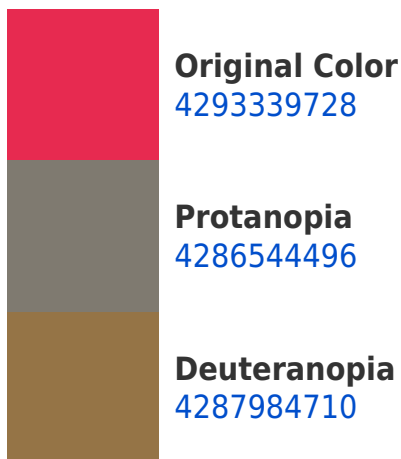


This preview shows how white text looks on a background with the Android color 4293339728.

# Color Blindness Simulation

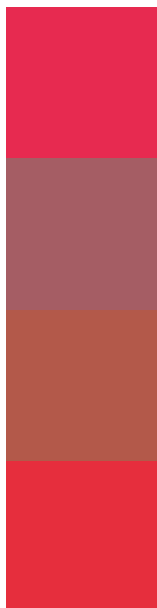
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4293339728

**Protanomaly**

4289027428

**Deuteranomaly**

4289943882

**Tritanomaly**

4293275197

# Monochromacy



**Original Color**

4293339728

**Achromatopsia**

4284966759

**Achromatomaly**

4288041311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293339728 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(231, 42, 80)` looks like.

```
.text, #text, p{  
    color:rgb(231, 42, 80)  
}
```

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(231, 42, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 42, 80) }
```

## Border

The CSS property to change the border of an element to Android 4293339728 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(231, 42, 80) }
```

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

```
.border{ border-color:rgb(231, 42, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 42, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 42, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 42, 80);  
box-shadow:4px 4px 4px 4px rgb(231, 42,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4293339728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 42, 80) }
```

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

```
.background{ background-color: rgb(231, 42,  
80) }
```

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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