

# Converting Colors

Android(4293208932)

Have a look what the booklet for  
Android(4293208932) contains.

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# Color

**Android(4293208932)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E52B64
RGB	229, 43, 100
RGB Percent	90%, 17%, 39%
CMY	0.1020, 0.8314, 0.6078
CMYK	0.00, 0.81, 0.56, 0.10
HSL	342°, 78%, 53%
HSV	342°, 81%, 90%
XYZ	35.4772, 19.3059, 13.9131
YIQ	105.1120, 92.5590, 57.1590

# Conversions

## Conversions Part 2

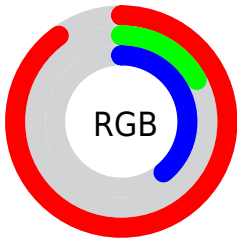
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 43, 100
Decimal	15018852
CIE <sub>Lab</sub>	51.04, 71.02, 14.86
CIE <sub>LCh</sub>	51, 72.562, 11.814
Yxy	19.3059, 0.5164, 0.2810
Android (android.graphics.Color)	4293208932 (0xFFE52B64)
YUV	105.1120, -2.5202, 108.6498
Hunter-Lab	43.9384, 67.2340, 11.9827

# Details

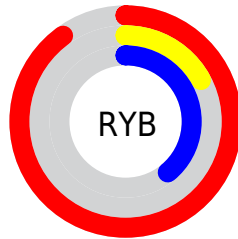
The Android color **4293208932** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **4281066924**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294929814**, and **4289069110** is the 20% darker color. If you saturate the color by 10%, you get **4293203028**, and if you desaturate by 10%, it is **4293214836**.

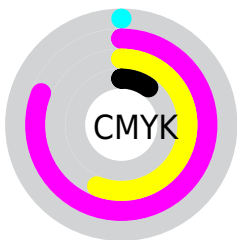
# Distribution



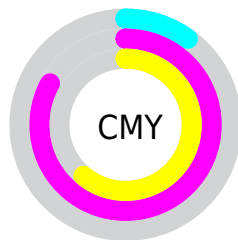
- Red (90%)
- Green (17%)
- Blue (39%)



- Red (90%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (10%)



- Cyan (10%)
- Magenta (83%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293208932 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 4293208932 by changing the saturation by 10% instead.





4293208932



4293208932

4294967295



4291166284



4294929814



4289069110



4294937265



4287103009



4294944972



4285071371



4294952425



4283170819



4294960127



4281073665



4278190080



4293208932



4293208932



4293203028



4293214836

 4293197894

 4293220740

 4293226644

 4293232548

 4293238451

 4293244099

 4293250003

 4293255907

 4293261811

# Harmonies

## Analogous

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



4292032674



4293208932



4292299048

# Triad

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



4293208932



4281437184



4278225904

# Complementary

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



4293208932



4281066924

# 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.



4278227915



4293208932



4278227536

# Square

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



4293208932



4286414592



4278228369



4278221300

# Rectangle

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



4293208932



4290797312



4278228369



4278226919



# Sweetspot

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



4293208932



4294951637



4289342437



4286602086



4278190080



4286611584



# Same Dimension

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



4293208932



4294903891



4293217579



4285753195



4289921079



4281532432



# Inverse Universe

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



4293208932



4294903891



4281058277



4285753195



4289921079

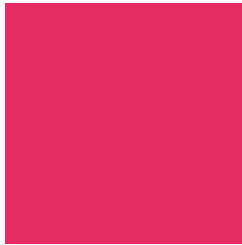


4281532432



# Previews

## White Background



This preview shows how the Android color 4293208932 looks on a white background.

## Color Contrast Check

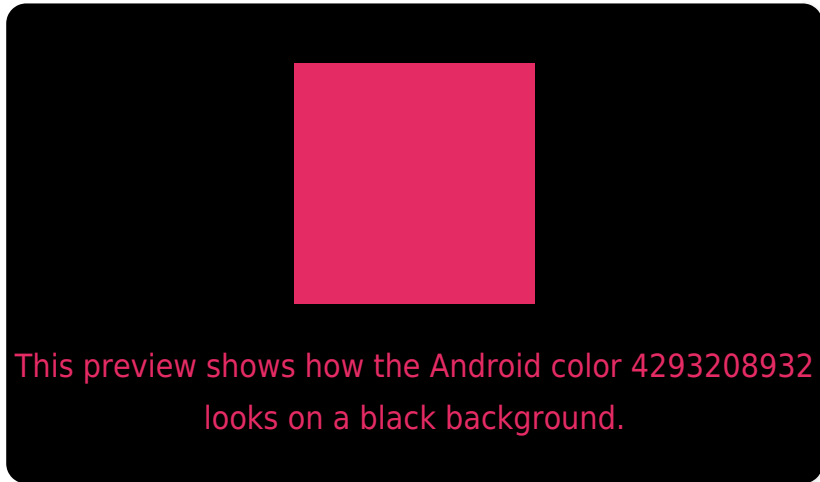
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293208932 Background



This preview shows how black text looks on a background with the Android color 4293208932.

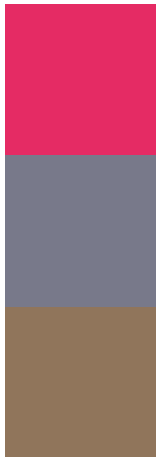


This preview shows how white text looks on a background with the Android color 4293208932.

# 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



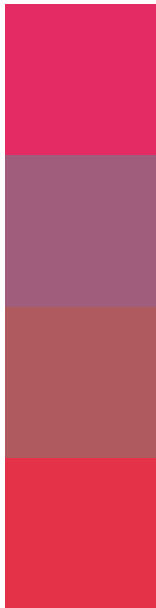
**Original Color**  
4293208932

**Protanopia**  
4286085514

**Deuteranopia**  
4287657307



# Trichromacy



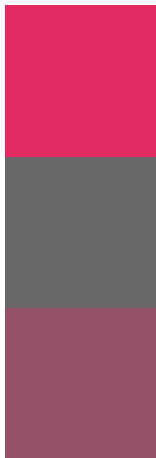
**Original Color**  
4293208932

**Protanomaly**  
4288699772

**Deuteranomaly**  
4289682014

**Tritanomaly**  
4293145416

# Monochromacy



**Original Color**  
4293208932

**Achromatopsia**  
4285098345

**Achromatomaly**  
4288041575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293208932 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, 43, 100)` looks like.

```
.text, #text, p{  
    color:rgb(229, 43, 100)  
}
```

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, 43, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 43, 100) }
```

## Border

The CSS property to change the border of an element to Android 4293208932 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, 43, 100) }
```

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

```
.border{ border-color:rgb(229, 43, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 43, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 43, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 43, 100);  
box-shadow:4px 4px 4px 4px rgb(229, 43,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4293208932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 43, 100) }
```

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

```
.background{ background-color: rgb(229, 43,  
100) }
```

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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