

# Converting Colors

Android(4293078102)

Have a look what the booklet for  
Android(4293078102) contains.

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# Color

**Android(4293078102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E32C56
RGB	227, 44, 86
RGB Percent	89%, 17%, 34%
CMY	0.1098, 0.8275, 0.6627
CMYK	0.00, 0.81, 0.62, 0.11
HSL	346°, 77%, 53%
HSV	346°, 81%, 89%
XYZ	34.2589, 18.8041, 10.6280
YIQ	103.5050, 95.5860, 51.8580

# Conversions

## Conversions Part 2

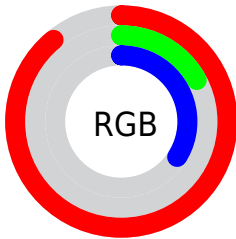
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 44, 86
Decimal	14888022
CIE <sub>Lab</sub>	50.46, 69.38, 22.50
CIE <sub>LCh</sub>	50, 72.937, 17.964
Yxy	18.8041, 0.5379, 0.2952
Android (android.graphics.Color)	4293078102 (0xFFE32C56)
YUV	103.5050, -8.6300, 108.3051
Hunter-Lab	43.3637, 65.1350, 15.8232

# Details

The Android color **4293078102** 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 **4281131961**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929799**, and **4288938026** is the 20% darker color. If you saturate the color by 10%, you get **4293072197**, and if you desaturate by 10%, it is **4293084007**.

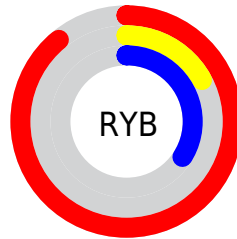
# Distribution



Red (89%)

Green (17%)

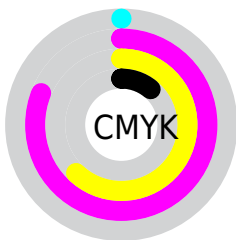
Blue (34%)



Red (89%)

Yellow (17%)

Blue (34%)

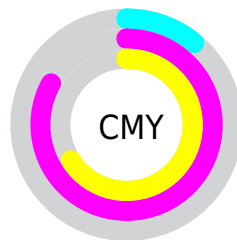


Cyan (0%)

Magenta (81%)

Yellow (62%)

Black (11%)



Cyan (11%)

Magenta (83%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293078102 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 4293078102 by changing the saturation by 10% instead.



 4293078102

 4293078102

4294967295

 4290969663

 4294929799

 4288938026

 4294937250

 4286906390

 4294944700

 4284874753

 4294952408

 4282974212

 4294959861

 4280877057

 4278190080

 4293078102

 4293078102

 4293072197

 4293084007

 4293066804

 4293089657

 4293095562

 4293101468

 4293107373

 4293113023

 4293118928

 4293124834

 4293130483

# Harmonies

## Analogous

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



4292423316



4293078102



4291776024

# Triad

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



4293078102



4278357014



4278224883

# Complementary

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



4293078102



4281131961

# 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.



4278227412



4293078102



4278227292

# Square

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



4293078102



4285497600



4278227869



4280382448

# Rectangle

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



4293078102



4290142976



4278227869



4278225900



# Sweetspot

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



4293078102



4294951632



4290260195



4286602083



4278190080



4286611584



# Same Dimension

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



4293078102



4294903872



4293090604



4285753194



4289921065



4281532428



# Inverse Universe

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



4293078102



4294903872



4281119459



4285753194



4289921065



4281532428



# Previews

## White Background



This preview shows how the Android color 4293078102 looks on a white background.

## Color Contrast Check

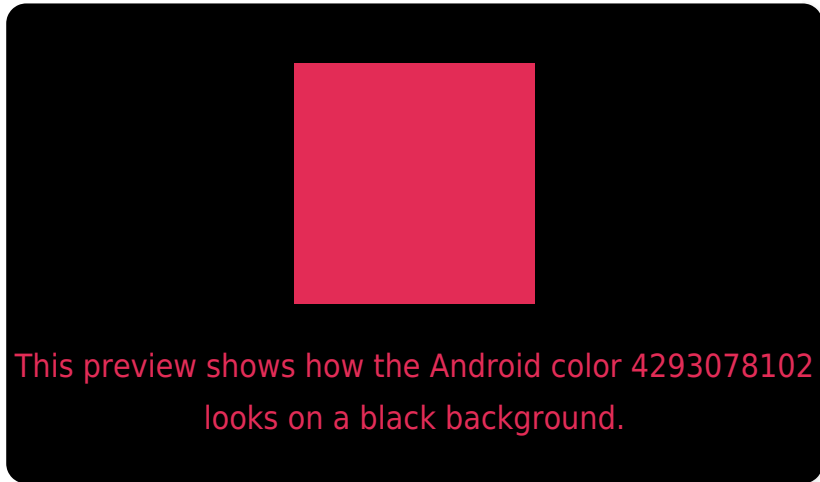
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293078102 Background



This preview shows how black text looks on a background with the Android color 4293078102.



This preview shows how white text looks on a background with the Android color 4293078102.

# 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



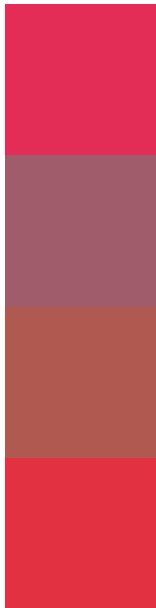
**Original Color**  
4293078102

**Protanopia**  
4286281847

**Deuteranopia**  
4287787853



# Trichromacy



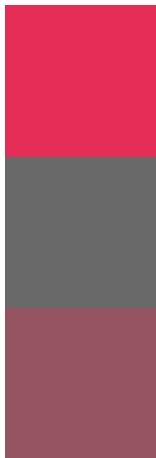
**Original Color**  
4293078102

**Protanomaly**  
4288765035

**Deuteranomaly**  
4289681744

**Tritanomaly**  
4293013825

# Monochromacy



**Original Color**  
4293078102

**Achromatopsia**  
4285032552

**Achromatomaly**  
4287976033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293078102 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(227, 44, 86)` looks like.

```
.text, #text, p{  
    color:rgb(227, 44, 86)  
}
```

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(227, 44, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 44, 86) }
```

## Border

The CSS property to change the border of an element to Android 4293078102 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(227, 44, 86) }
```

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

```
.border{ border-color:rgb(227, 44, 86) }
```

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

Here you see how a box with a 4 pixel rgb(227, 44, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 44, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 44, 86);  
box-shadow:4px 4px 4px 4px rgb(227, 44,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4293078102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 44, 86) }
```

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

```
.background{ background-color: rgb(227, 44,  
86) }
```

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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