

# Converting Colors

Android(4293804627)

Have a look what the booklet for  
Android(4293804627) contains.

<b>Android(4293804627)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4293804627)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE4253
RGB	238, 66, 83
RGB Percent	93%, 26%, 33%
CMY	0.0667, 0.7412, 0.6745
CMYK	0.00, 0.72, 0.65, 0.07
HSL	354°, 83%, 60%
HSV	354°, 72%, 93%
XYZ	38.7694, 22.6981, 10.5214
YIQ	119.3660, 97.0550, 41.7510

# Conversions

## Conversions Part 2

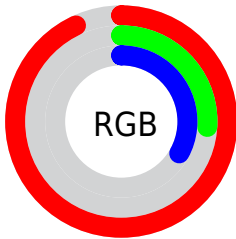
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 66, 83
Decimal	15614547
CIE Lab	54.76, 65.81, 30.22
CIE LCh	55, 72.420, 24.666
Yxy	22.6981, 0.5385, 0.3153
Android (android.graphics.Color)	4293804627 (0xFFEE4253)
YUV	119.3660, -17.9284, 104.0420
Hunter-Lab	47.6425, 61.8812, 20.2561

# Details

The Android color **4293804627** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4282576605**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294933892**, and **4289658918** is the 20% darker color. If you saturate the color by 10%, you get **4293798462**, and if you desaturate by 10%, it is **4293810792**.

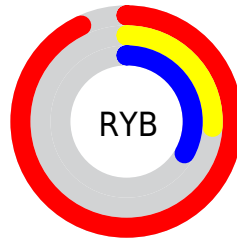
# Distribution



Red (93%)

Green (26%)

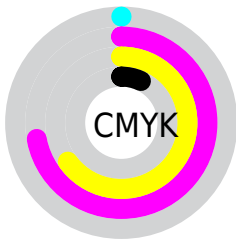
Blue (33%)



Red (93%)

Yellow (26%)

Blue (33%)

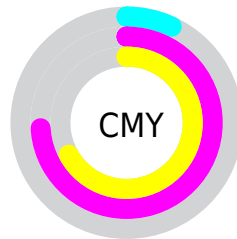


Cyan (0%)

Magenta (72%)

Yellow (65%)

Black (7%)



Cyan (7%)

Magenta (74%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293804627 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 4293804627 by changing the saturation by 10% instead.





4293804627



4293804627

4294967295



4291697980



4294933892



4289658918



4294941343



4287561747



4294948793



4285595648



4294956501



4283564034



4294963954



4281597954



4278190080



4293804627



4293804627



4293798462



4293810792

 4293792296

 4293816958

 4293787672

 4293822867

 4293829033

 4293835198

 4293841364

 4293847529

 4293853183

# Harmonies

## Analogous

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



4293606033



4293804627



4292174100

# Triad

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



4293804627



4278229300



4278226687

# Complementary

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



4293804627



4282576605

# 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.



4278229737



4293804627



4278230645

# Square

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



4293804627



4285304576



4278230966



4284839926

# Rectangle

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



4293804627



4290278400



4278230966



4278227965



# Sweetspot

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



4293804627



4294952908



4292690670



4286602850



4278190080



4286611584



# Same Dimension

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



4293804627



4294910263



4293822274



4286082157



4290248722



4281860102



# Inverse Universe

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



4293804627



4294910263



4282558958



4286082157



4290248722



4281860102



# Previews

## White Background



This preview shows how the Android color 4293804627 looks on a white background.

## Color Contrast Check

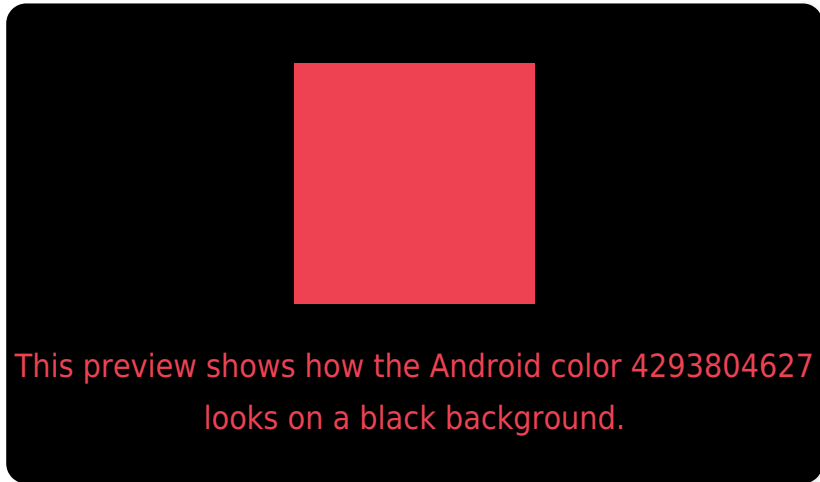
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293804627 Background



This preview shows how black text looks on a background with the Android color 4293804627.



This preview shows how white text looks on a background with the Android color 4293804627.

# 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**  
4293804627

**Protanopia**  
4287333229

**Deuteranopia**  
4288707914



# Trichromacy



**Original Color**  
4293804627

**Protanomaly**  
4289686372

**Deuteranomaly**  
4290537549

**Tritanomaly**  
4293804875

# Monochromacy



**Original Color**  
4293804627

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288832618

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293804627 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(238, 66, 83)` looks like.

```
.text, #text, p{  
    color:rgb(238, 66, 83)  
}
```

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(238, 66, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 66, 83) }
```

## Border

The CSS property to change the border of an element to Android 4293804627 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(238, 66, 83) }
```

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

```
.border{ border-color:rgb(238, 66, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 66, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 66, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 66, 83);  
box-shadow:4px 4px 4px 4px rgb(238, 66,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4293804627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 66, 83) }
```

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

```
.background{ background-color: rgb(238, 66,  
83) }
```

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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