

# Converting Colors

Android(4293269543)

Have a look what the booklet for  
Android(4293269543) contains.

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# Color

**Android(4293269543)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E61827
RGB	230, 24, 39
RGB Percent	90%, 9%, 15%
CMY	0.0980, 0.9059, 0.8471
CMYK	0.00, 0.90, 0.83, 0.10
HSL	356°, 81%, 50%
HSV	356°, 90%, 90%
XYZ	33.3260, 17.6227, 3.5645
YIQ	87.3040, 117.9610, 48.3370

# Conversions

## Conversions Part 2

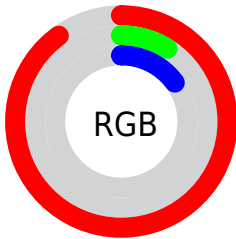
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 24, 39
Decimal	15079463
CIE <sub>Lab</sub>	49.04, 72.25, 48.15
CIE <sub>LCh</sub>	49, 86.825, 33.681
Yxy	17.6227, 0.6113, 0.3233
Android (android.graphics.Color)	4293269543 (0xFFE61827)
YUV	87.3040, -23.8139, 125.1444
Hunter-Lab	41.9795, 68.2406, 24.3513

# Details

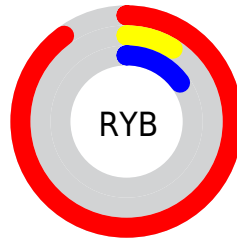
The Android color **4293269543** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279822039**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926934**, and **4289003520** is the 20% darker color. If you saturate the color by 10%, you get **4293263634**, and if you desaturate by 10%, it is **4293275452**.

# Distribution



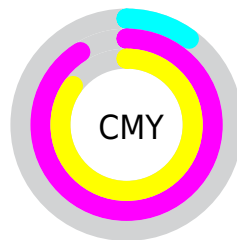
- Red (90%)
- Green (9%)
- Blue (15%)



- Red (90%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (83%)
- Black (10%)



- Cyan (10%)
- Magenta (91%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293269543 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 4293269543 by changing the saturation by 10% instead.





4293269543



4293269543

4294967295



4291100689



4294926934



4289003520



4294934639



4286840832



4294942344



4284743681



4294949795



4282843140



4294957502



4280680449



4294965210



4278190080



4294967287



4293269543



4293269543

■ 4293263634

■ 4293275452

■ 4293263377

■ 4293281362

■ 4293287271

■ 4293293180

■ 4293299090

■ 4293304999

■ 4293310908

■ 4293316818

■ 4293322727

# Harmonies

## Analogous

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



4293853295



4293269543



4290795008

# Triad

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



4293269543



4278226476



4278222079

# Complementary

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



4293269543



4279822039

# 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.



4278226426



4293269543



4278227580

# Square

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



4293269543



4281566720



4278227653



4285881329

# Rectangle

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



4293269543



4288375808



4278227653



4278223871



# Sweetspot

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



4293269543



4294949567



4292155622



4286601050



4278190080



4286611584



# Same Dimension

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



4293269543



4294901779



4293291544



4285753192



4289921037



4281532420



# Inverse Universe

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



4293269543



4294901779



4279800038



4285753192



4289921037



4281532420



# Previews

## White Background



This preview shows how the Android color 4293269543 looks on a white background.

## Color Contrast Check

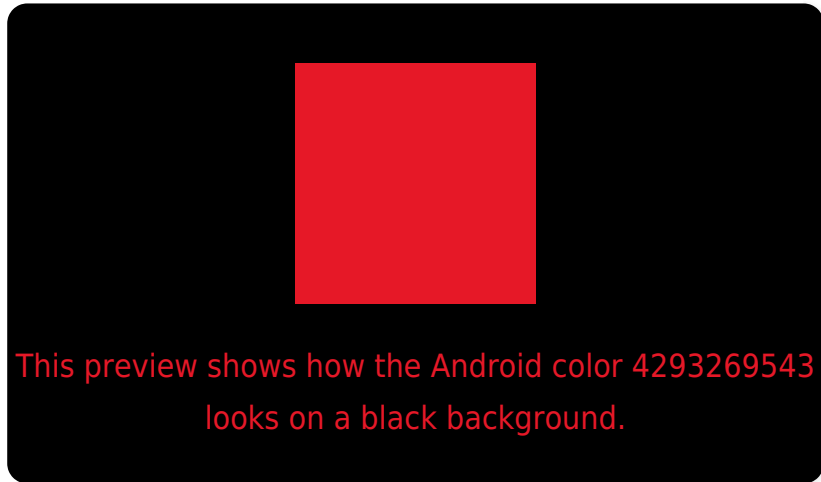
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293269543 Background



This preview shows how black text looks on a background with the Android color 4293269543.



This preview shows how white text looks on a background with the Android color 4293269543.

# 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**  
4293269543

**Protanopia**  
4286740029

**Deuteranopia**  
4287917839



# Trichromacy



**Original Color**  
4293269543

**Protanomaly**  
4289090613

**Deuteranomaly**  
4289875736

**Tritanomaly**  
4293270044

# Monochromacy



**Original Color**  
4293269543

**Achromatopsia**  
4283914071

**Achromatomaly**  
4287316038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293269543 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, 24, 39)` looks like.

```
.text, #text, p{  
    color:rgb(230, 24, 39)  
}
```

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, 24, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 24, 39) }
```

## Border

The CSS property to change the border of an element to Android 4293269543 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, 24, 39) }
```

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

```
.border{ border-color:rgb(230, 24, 39) }
```

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

Here you see how a box with a 4 pixel rgb(230, 24, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 24, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 24, 39);  
box-shadow:4px 4px 4px 4px rgb(230, 24,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4293269543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 24, 39) }
```

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

```
.background{ background-color: rgb(230, 24,  
39) }
```

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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