

# Converting Colors

Android(4293140008)

Have a look what the booklet for  
Android(4293140008) contains.

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# Color

**Android(4293140008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E41E28
RGB	228, 30, 40
RGB Percent	89%, 12%, 16%
CMY	0.1059, 0.8824, 0.8431
CMYK	0.00, 0.87, 0.82, 0.11
HSL	357°, 79%, 51%
HSV	357°, 87%, 89%
XYZ	32.8422, 17.5757, 3.6690
YIQ	90.3420, 114.7980, 45.0860

# Conversions

## Conversions Part 2

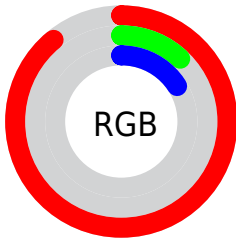
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 30, 40
Decimal	14949928
CIE <sub>Lab</sub>	48.98, 70.79, 47.43
CIE <sub>LCh</sub>	49, 85.207, 33.825
Yxy	17.5757, 0.6072, 0.3250
Android (android.graphics.Color)	4293140008 (0xFFE41E28)
YUV	90.3420, -24.8186, 120.7261
Hunter-Lab	41.9234, 66.4683, 24.1576

# Details

The Android color **4293140008** 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 **4280214746**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927447**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293134098**, and if you desaturate by 10%, it is **4293145918**.

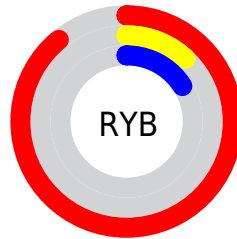
# Distribution



Red (89%)

Green (12%)

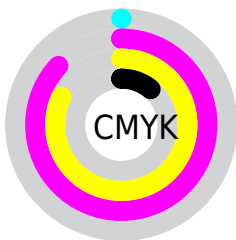
Blue (16%)



Red (89%)

Yellow (12%)

Blue (16%)

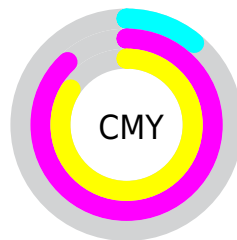


Cyan (0%)

Magenta (87%)

Yellow (82%)

Black (11%)



Cyan (11%)

Magenta (88%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293140008 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 4293140008 by changing the saturation by 10% instead.





4293140008



4293140008

4294967295



4290969618



4294927447



4288872448



4294935152



4286775296



4294942602



4284678145



4294950308



4282777603



4294957759



4280614913



4294965723



4278190080



4294967288



4293140008



4293140008

■ 4293134098

■ 4293145918

■ 4293132300

■ 4293151827

■ 4293157481

■ 4293163391

■ 4293169300

■ 4293175210

■ 4293181120

■ 4293186773

■ 4293192683

# Harmonies

## Analogous

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



4293722223



4293140008



4290663936

# Triad

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



4293140008



4278226478



4278222079

# Complementary

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



4293140008



4280214746

# 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.



4278226167



4293140008



4278227324

# Square

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



4293140008



4281697792



4278227396



4285946862

# Rectangle

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



4293140008



4288375808



4278227396



4278223871



# Sweetspot

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



4293140008



4294950336



4292288228



4286601306



4278190080



4286611584



# Same Dimension

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



4293140008



4294901773



4293162014



4285753192



4289921033



4281532419



# Inverse Universe

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



4293140008



4294901773



4280192740



4285753192



4289921033



4281532419



# Previews

## White Background



This preview shows how the Android color 4293140008 looks on a white background.

## Color Contrast Check

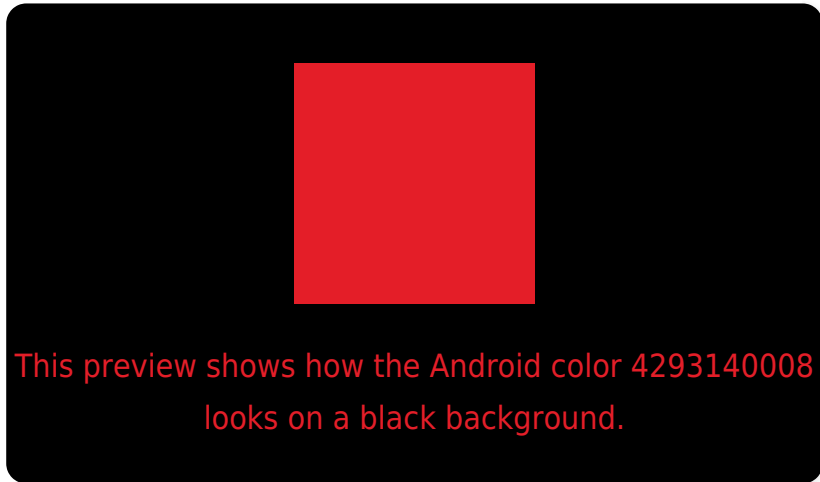
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293140008 Background



This preview shows how black text looks on a background with the Android color 4293140008.



This preview shows how white text looks on a background with the Android color 4293140008.

# 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**  
4293140008

**Protanopia**  
4286674238

**Deuteranopia**  
4287917843



# Trichromacy



**Original Color**  
4293140008

**Protanomaly**  
4289025334

**Deuteranomaly**  
4289810971

**Tritanomaly**  
4293140256

# Monochromacy



**Original Color**  
4293140008

**Achromatopsia**  
4284111450

**Achromatomaly**  
4287382600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293140008 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(228, 30, 40)` looks like.

```
.text, #text, p{  
    color:rgb(228, 30, 40)  
}
```

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(228, 30, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 30, 40) }
```

## Border

The CSS property to change the border of an element to Android 4293140008 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(228, 30, 40) }
```

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

```
.border{ border-color:rgb(228, 30, 40) }
```

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

Here you see how a box with a 4 pixel rgb(228, 30, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 30, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 30, 40);  
box-shadow:4px 4px 4px 4px rgb(228, 30,  
40) }
```

# Background

The CSS property to change the background color of an element to Android 4293140008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 30, 40) }
```

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

```
.background{ background-color: rgb(228, 30,  
40) }
```

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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