

# Converting Colors

Android(4293070118)

Have a look what the booklet for  
Android(4293070118) contains.

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# Color

**Android(4293070118)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E30D26
RGB	227, 13, 38
RGB Percent	89%, 5%, 15%
CMY	0.1098, 0.9490, 0.8510
CMYK	0.00, 0.94, 0.83, 0.11
HSL	353°, 89%, 47%
HSV	353°, 94%, 89%
XYZ	32.1723, 16.7587, 3.3728
YIQ	79.8360, 119.5190, 53.1430

# Conversions

## Conversions Part 2

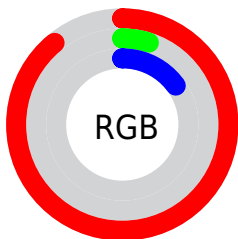
Format	Color
<a href="#">RYB</a>	<a href="#">227, 13, 38</a>
Decimal	<a href="#">14880038</a>
CIELab	<a href="#">47.95, 72.79, 47.45</a>
CIElCh	<a href="#">48, 86.895, 33.101</a>
Yxy	<a href="#">16.7587, 0.6151, 0.3204</a>
Android (android.graphics.Color)	<a href="#">4293070118</a> (0xFFE30D26)
YUV	<a href="#">79.8360, -20.6251, 129.0628</a>
Hunter-Lab	<a href="#">40.9374, 68.6412, 23.7713</a>

# Details

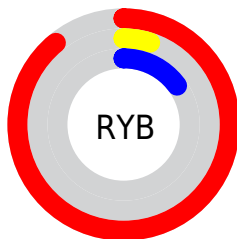
The Android color **4293070118** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279100362**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925909**, and **4288806912** is the 20% darker color. If you saturate the color by 10%, you get **4293066779**, and if you desaturate by 10%, it is **4293076026**.

# Distribution



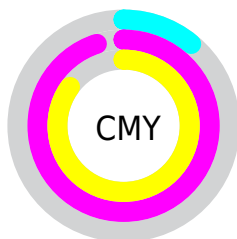
- Red (89%)
- Green (5%)
- Blue (15%)



- Red (89%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (83%)
- Black (11%)



- Cyan (11%)
- Magenta (95%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293070118 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 4293070118 by changing the saturation by 10% instead.



 4293070118

 4293070118

4294967295

 4290904080

 4294925909

 4288806912

 4294933613

 4286644224

 4294941319

 4284612610

 4294948769

 4282646531

 4294956477

 4280483841

 4294964185

 4278190080

 4294967285

 4293070118

 4293070118

 4293066779

 4293076026

 4293081678

 4293087586

 4293093494

 4293099146

 4293105054

 4293110962

 4293116870

 4293122522

# Harmonies

## Analogous

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



4293656686



4293070118



4290597376

# Triad

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



4293070118



4278225703



4278221567

# Complementary

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



4293070118



4279100362

# 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.



4278225654



4293070118



4278226808

# Square

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



4293070118



4281500416



4278226881



4285422063

# Rectangle

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



4293070118



4288243968



4278226881



4278223359



# Sweetspot

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



4293070118



4294949056



4291169763



4286600281



4278190080



4286611584



# Same Dimension

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



4293070118



4294901790



4293090061



4285753193



4289921045



4281532422



# Inverse Universe

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



4293070118



4294901790



4279080419



4285753193



4289921045



4281532422



# Previews

## White Background



This preview shows how the Android color 4293070118 looks on a white background.

## Color Contrast Check

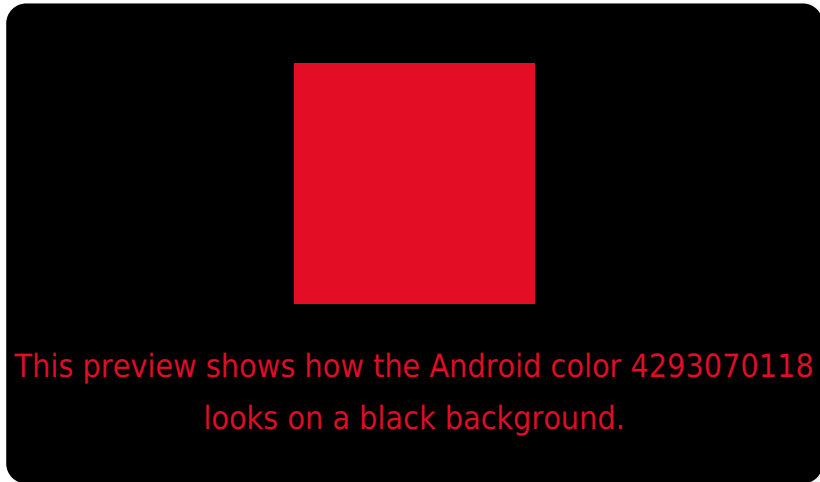
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293070118 Background



This preview shows how black text looks on a background with the Android color 4293070118.



This preview shows how white text looks on a background with the Android color 4293070118.

# 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**  
4293070118

**Protanopia**  
4286542652

**Deuteranopia**  
4287720717



# Trichromacy



**Original Color**  
4293070118

**Protanomaly**  
4288892468

**Deuteranomaly**  
4289677846

**Tritanomaly**  
4293071120

# Monochromacy



**Original Color**  
4293070118

**Achromatopsia**  
4283453520

**Achromatomaly**  
4286920769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293070118 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, 13, 38)` looks like.

```
.text, #text, p{  
    color:rgb(227, 13, 38)  
}
```

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, 13, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 13, 38) }
```

## Border

The CSS property to change the border of an element to Android 4293070118 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, 13, 38) }
```

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

```
.border{ border-color:rgb(227, 13, 38) }
```

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

Here you see how a box with a 4 pixel rgb(227, 13, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 13, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 13, 38);  
box-shadow:4px 4px 4px 4px rgb(227, 13,  
38) }
```

# Background

The CSS property to change the background color of an element to Android 4293070118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 13, 38) }
```

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

```
.background{ background-color: rgb(227, 13,  
38) }
```

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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