

# Converting Colors

Android(4294911264)

Have a look what the booklet for  
Android(4294911264) contains.

<b>Android(4294911264)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4294911264)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF2520
RGB	255, 37, 32
RGB Percent	100%, 15%, 13%
CMY	0.0000, 0.8549, 0.8745
CMYK	0.00, 0.85, 0.87, 0.00
HSL	1°, 100%, 56%
HSV	1°, 87%, 100%
XYZ	42.1623, 22.6874, 3.5234
YIQ	101.6120, 131.5330, 44.6610

# Conversions

## Conversions Part 2

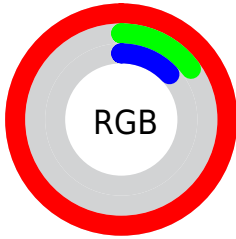
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 37, 32
Decimal	16721184
CIE <sub>Lab</sub>	54.75, 76.38, 58.25
CIE <sub>LCh</sub>	55, 96.052, 37.331
Yxy	22.6874, 0.6167, 0.3318
Android (android.graphics.Color)	4294911264 (0xFFFF2520)
YUV	101.6120, -34.3187, 134.5213
Hunter-Lab	47.6313, 74.6498, 28.9561

# Details

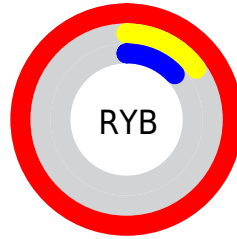
The Android color **4294911264** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280351487**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294929489**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294904839**, and if you desaturate by 10%, it is **4294917689**.

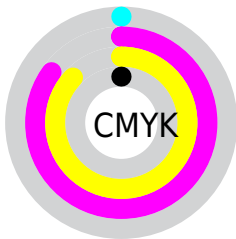
# Distribution



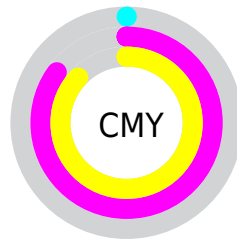
- Red (100%)
- Green (15%)
- Blue (13%)



- Red (100%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (87%)
- Black (0%)



- Cyan (0%)
- Magenta (85%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294911264 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 4294911264 by changing the saturation by 10% instead.



 4294911264

 4294911264

4294967295

 4292673541

 4294929489

 4290510848

 4294937450

 4288348160

 4294945156

 4286185472

 4294952863

 4284153859

 4294960570

 4282122243

 4294967254

 4279697408

 4294967283

 4278190080

 4294911264

 4294911264

■ 4294904839

■ 4294917689

■ 4294903296

■ 4294924115

■ 4294930540

■ 4294936966

■ 4294943392

■ 4294949817

■ 4294955987

■ 4294962412

4294967295

# Harmonies

## Analogous

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



4294901875



4294911264



4291912960

# Triad

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



4294911264



4278231357



4278225407

# Complementary

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



4294911264



4280351487

# 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.



4278230527



4294911264



4278232214

# Square

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



4294911264



4280326144



4278232295



4287979775

# Rectangle

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



4294911264



4289101312



4278232295



4278227455



# Sweetspot

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



4294911264



4294950589



4294910203



4286601560



4278190080



4286611584



# Same Dimension

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



4294911264



4294903296



4294939424



4286608243



4290708480



4282384640



# Inverse Universe

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



4280351487



4278254079



4280323327



4285759360



4278238143



4278206016



# Previews

## White Background



This preview shows how the Android color 4294911264 looks on a white background.

## Color Contrast Check

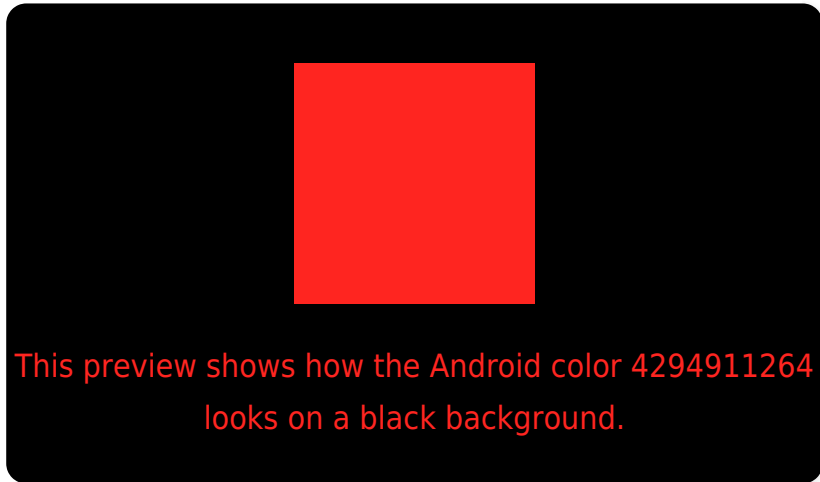
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294911264 Background



This preview shows how black text looks on a background with the Android color 4294911264.



This preview shows how white text looks on a background with the Android color 4294911264.

# 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



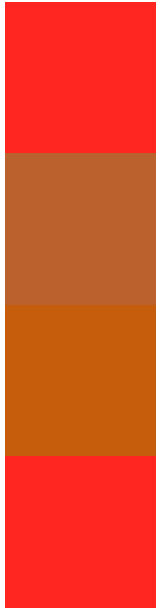
**Original Color**  
4294911264

**Protanopia**  
4287792181

**Deuteranopia**  
4289101056



# Trichromacy



**Original Color**  
4294911264

**Protanomaly**  
4290404653

**Deuteranomaly**  
4291190028

**Tritanomaly**  
4294911265

# Monochromacy



**Original Color**  
4294911264

**Achromatopsia**  
4284900966

**Achromatomaly**  
4288564813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294911264 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(255, 37, 32)` looks like.

```
.text, #text, p{  
    color:rgb(255, 37, 32)  
}
```

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(255, 37, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 37, 32) }
```

## Border

The CSS property to change the border of an element to Android 4294911264 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(255, 37, 32) }
```

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

```
.border{ border-color:rgb(255, 37, 32) }
```

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

Here you see how a box with a 4 pixel rgb(255, 37, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 37, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 37, 32);  
box-shadow:4px 4px 4px 4px rgb(255, 37,  
32) }
```

# Background

The CSS property to change the background color of an element to Android 4294911264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 37, 32) }
```

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

```
.background{ background-color: rgb(255, 37,  
32) }
```

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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