

# Converting Colors

Android(4294913325)

Have a look what the booklet for  
Android(4294913325) contains.

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# Color

**Android(4294913325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF2D2D
RGB	255, 45, 45
RGB Percent	100%, 18%, 18%
CMY	0.0000, 0.8235, 0.8235
CMYK	0.00, 0.82, 0.82, 0.00
HSL	0°, 100%, 59%
HSV	0°, 82%, 100%
XYZ	42.6520, 23.3262, 4.7370
YIQ	107.7900, 125.1600, 44.5200

# Conversions

## Conversions Part 2

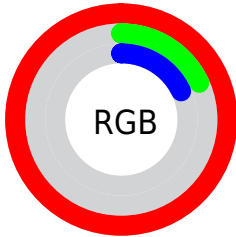
Format	Color
R <sub>Y</sub> B	255, 45, 45
Decimal	16723245
CIE Lab	55.41, 75.01, 52.77
CIE LCh	55, 91.715, 35.128
Yxy	23.3262, 0.6032, 0.3299
Android (android.graphics.Color)	4294913325 (0xFFFF2D2D)
YUV	107.7900, -30.9555, 129.1032
Hunter-Lab	48.2972, 73.1159, 27.9929

# Details

The Android color **4294913325** 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 **4281204735**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294930781**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294906900**, and if you desaturate by 10%, it is **4294920007**.

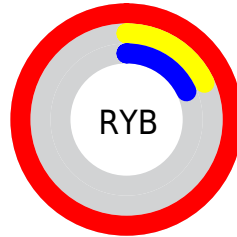
# Distribution



Red (100%)

Green (18%)

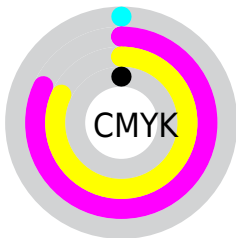
Blue (18%)



Red (100%)

Yellow (18%)

Blue (18%)

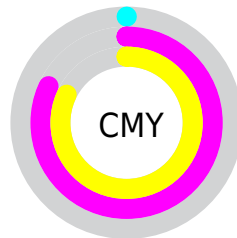


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294913325 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 4294913325 by changing the saturation by 10% instead.





4294913325



4294913325

4294967295



4292739094



4294930781



4290576384



4294938486



4288413696



4294946192



4286251008



4294953899



4284219395



4294961607



4282187779



4294967267



4279828481



4278190080



4294913325



4294913325

■ 4294906900

■ 4294920007

■ 4294901760

■ 4294926432

■ 4294933114

■ 4294939539

■ 4294946221

■ 4294952646

■ 4294959328

■ 4294965753

4294967295

# Harmonies

## Analogous

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



4294901883



4294913325



4292109824

# Triad

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



4294913325



4278231355



4278226175

# Complementary

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



4294913325



4281204735

# 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.



4278230783



4294913325



4278232465

# Square

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



4294913325



4282030080



4278232543



4287522815

# Rectangle

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



4294913325



4289494272



4278232543



4278228223



# Sweetspot

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



4294913325



4294950847



4294913535



4286601561



4278190080



4286611584



# Same Dimension

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



4294913325



4294902531



4294940205



4286608243



4290707456



4282384384



# Inverse Universe

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



4281204735



4278452223



4281177855



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294913325 looks on a white background.

## Color Contrast Check

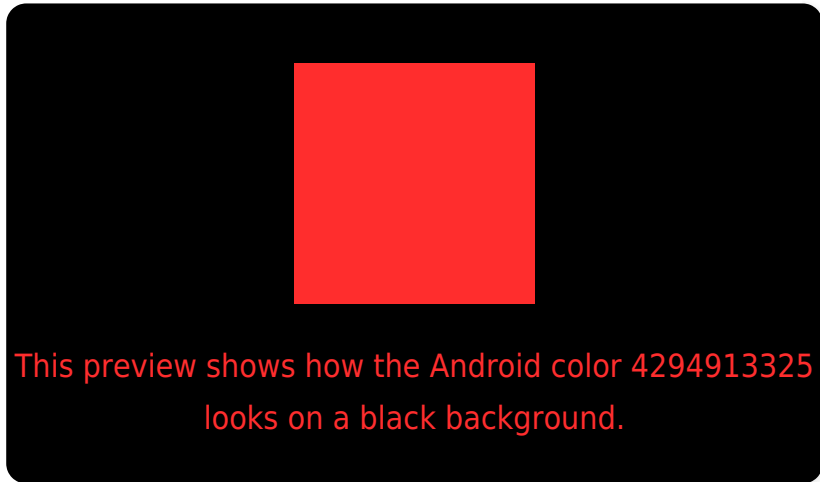
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294913325 Background



This preview shows how black text looks on a background with the Android color 4294913325.



This preview shows how white text looks on a background with the Android color 4294913325.

# 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**

4294913325

**Protanopia**

4287857988

**Deuteranopia**

4289232407



# Trichromacy



**Original Color**  
4294913325

**Protanomaly**  
4290405692

**Deuteranomaly**  
4291322143

**Tritanomaly**  
4294913324

# Monochromacy



**Original Color**  
4294913325

**Achromatopsia**  
4285295724

**Achromatomaly**  
4288763221

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294913325 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, 45, 45)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 45)  
}
```

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, 45, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 45) }
```

## Border

The CSS property to change the border of an element to Android 4294913325 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, 45, 45) }
```

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

```
.border{ border-color:rgb(255, 45, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 45, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 45);  
box-shadow:4px 4px 4px 4px rgb(255, 45,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4294913325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 45) }
```

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

```
.background{ background-color: rgb(255, 45,  
45) }
```

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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