

# Converting Colors

Android(4294135892)

Have a look what the booklet for  
Android(4294135892) contains.

<b>Android(4294135892)</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(4294135892)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F35054
RGB	243, 80, 84
RGB Percent	95%, 31%, 33%
CMY	0.0471, 0.6863, 0.6706
CMYK	0.00, 0.67, 0.65, 0.05
HSL	359°, 87%, 63%
HSV	359°, 67%, 95%
XYZ	41.4310, 25.4321, 11.1127
YIQ	129.1930, 95.8640, 35.8000

# Conversions

## Conversions Part 2

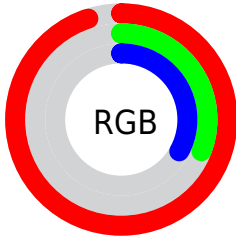
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 80, 84
Decimal	15945812
CIE Lab	57.49, 62.33, 33.25
CIE LCh	57, 70.640, 28.078
Yxy	25.4321, 0.5313, 0.3262
Android (android.graphics.Color)	4294135892 (0xFFFF35054)
YUV	129.1930, -22.2801, 99.8087
Hunter-Lab	50.4303, 58.3940, 22.2361

# Details

The Android color **4294135892** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283495407**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294936966**, and **4289986599** is the 20% darker color. If you saturate the color by 10%, you get **4294129724**, and if you desaturate by 10%, it is **4294142060**.

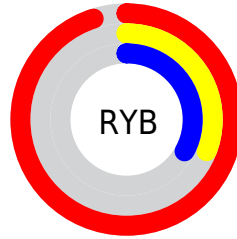
# Distribution



Red (95%)

Green (31%)

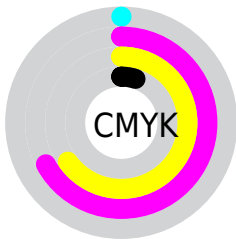
Blue (33%)



Red (95%)

Yellow (31%)

Blue (33%)

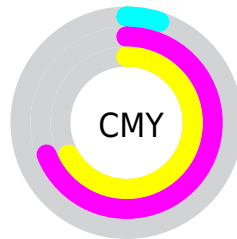


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (5%)



Cyan (5%)

Magenta (69%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294135892 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 4294135892 by changing the saturation by 10% instead.





4294135892



4294135892

4294967295



4292030781



4294936966



4289986599



4294944416



4287889427



4294951867



4285923328



4294959319



4283891713



4294967027



4282056706



4279435264



4278190080



4294135892



4294135892

 4294129724

 4294142060

 4294123301

 4294148483

 4294117133

 4294154651

 4294115334

 4294160819

 4294167243

 4294173410

 4294179578

 4294180863

# Harmonies

## Analogous

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



4294133393



4294135892



4292373785

# Triad

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



4294135892



4278231364



4278227967

# Complementary

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



4294135892



4283495407

# 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.



4278231283



4294135892



4278232452

# Square

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



4294135892



4285372160



4278232771



4286479352

# Rectangle

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



4294135892



4290412032



4278232771



4278229247



# Sweetspot

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



4294135892



4294954189



4293808371



4286603618



4278190080



4286611584



# Same Dimension

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



4294135892



4294914872



4294155344



4286213742



4290379781



4282056705



# Inverse Universe

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



4294135892



4294914872



4283475955



4286213742



4290379781



4282056705



# Previews

## White Background



This preview shows how the Android color 4294135892 looks on a white background.

## Color Contrast Check

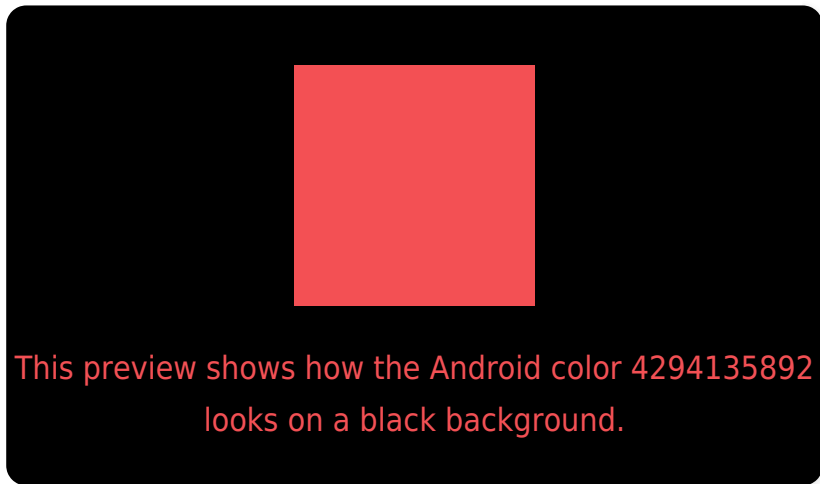
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294135892 Background



This preview shows how black text looks on a background with the Android color 4294135892.



This preview shows how white text looks on a background with the Android color 4294135892.

# 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**  
4294135892

**Protanopia**  
4287924843

**Deuteranopia**  
4289299531



# Trichromacy



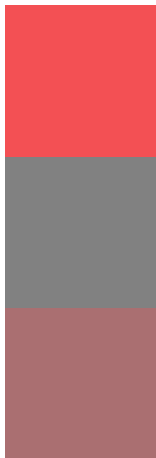
**Original Color**  
4294135892

**Protanomaly**  
4290213219

**Deuteranomaly**  
4291064142

**Tritanomaly**  
4294135892

# Monochromacy



**Original Color**  
4294135892

**Achromatopsia**  
4286677377

**Achromatomaly**  
4289359729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294135892 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(243, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(243, 80, 84)  
}
```

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(243, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 80, 84) }
```

## Border

The CSS property to change the border of an element to Android 4294135892 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(243, 80, 84) }
```

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

```
.border{ border-color:rgb(243, 80, 84) }
```

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

Here you see how a box with a 4 pixel rgb(243, 80, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(243, 80,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4294135892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 80, 84) }
```

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

```
.background{ background-color: rgb(243, 80,  
84) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor