

Converting Colors

Android(4294073436)

Have a look what the booklet for
Android(4294073436) contains.

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Color

Android(4294073436)

Conversions

Conversions Part 1

Format	Color
Hex	F25C5C
RGB	242, 92, 92
RGB Percent	95%, 36%, 36%
CMY	0.0510, 0.6392, 0.6392
CMYK	0.00, 0.62, 0.62, 0.05
HSL	0°, 85%, 65%
HSV	0°, 62%, 95%
XYZ	42.3769, 27.3042, 13.1620
YIQ	136.8500, 89.4000, 31.8000

Conversions

Conversions Part 2

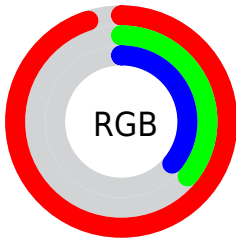
Format	Color
R _Y B	242, 92, 92
Decimal	15883356
CIE Lab	59.25, 57.60, 30.86
CIE LCh	59, 65.345, 28.181
Yxy	27.3042, 0.5115, 0.3296
Android (android.graphics.Color)	4294073436 (0xFFFF25C5C)
YUV	136.8500, -22.1110, 92.2166
Hunter-Lab	52.2535, 53.3176, 21.6431

Details

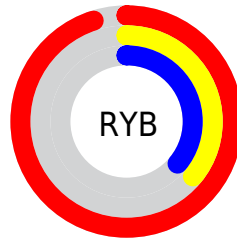
The Android color **4294073436** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284281586**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294939790**, and **4289929006** is the 20% darker color. If you saturate the color by 10%, you get **4294067268**, and if you desaturate by 10%, it is **4294079604**.

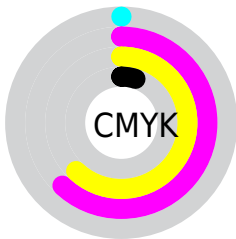
Distribution



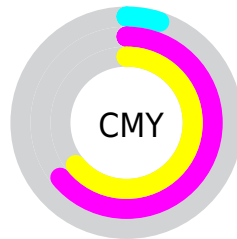
- Red (95%)
- Green (36%)
- Blue (36%)



- Red (95%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294073436 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 4294073436 by changing the saturation by 10% instead.



4294073436



4294073436

4294967295



4292034372



4294939790



4289929006



4294946985



4287954969



4294954436



4285923328



4294961888



4283957248

4294967293



4282187779



4279762945



4278190080



4294073436



4294073436

■ 4294067268

■ 4294079604

■ 4294061100

■ 4294085772

■ 4294054675

■ 4294092197

■ 4294049792

■ 4294098365

■ 4294104533

■ 4294110701

■ 4294115327

Harmonies

Analogous

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



4294005909



4294073436



4292441130

Triad

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



4294073436



4278297934



4278228991

Complementary

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



4294073436



4284281586

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.



4278232048



4294073436



4278233481

Square

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



4294073436



4285897496



4278233539



4287005173

Rectangle

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



4294073436



4290610181



4278233539



4278230271

Sweetspot

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



4294073436



4294954959



4294073586



4286603874



4278190080



4286611584

Same Dimension

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



4294073436



4294918722



4294092636



4286082156



4290248704



4281860096

Inverse Universe

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



4284281586



4282580991



4284262386



4285298808



4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4294073436 looks on a white background.

Color Contrast Check

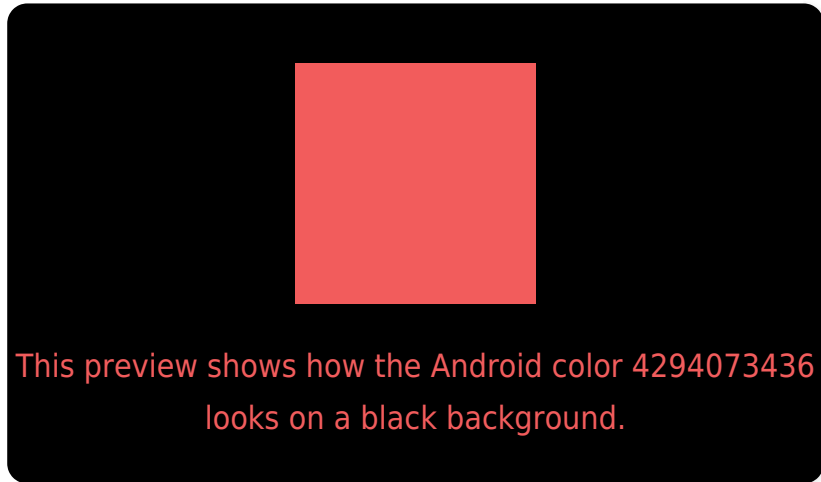
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294073436 Background



This preview shows how black text looks on a background with the Android color 4294073436.



This preview shows how white text looks on a background with the Android color 4294073436.

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
4294073436

Protanopia
4288188273

Deuteranopia
4289628500

Trichromacy



Original Color
4294073436

Protanomaly
4290346089

Deuteranomaly
4291262807

Tritanomaly
4294073183

Monochromacy



Original Color
4294073436

Achromatopsia
4287203721

Achromatomaly
4289689977

CSS Examples

Text

The CSS property to change the color of the text to Android 4294073436 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(242, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(242, 92, 92)  
}
```

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(242, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 92, 92) }
```

Border

The CSS property to change the border of an element to Android 4294073436 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(242, 92, 92) }
```

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

```
.border{ border-color:rgb(242, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(242, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(242, 92,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294073436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 92, 92) }
```

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

```
.background{ background-color: rgb(242, 92,  
92) }
```

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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