

Converting Colors

Android(4294063646)

Have a look what the booklet for
Android(4294063646) contains.

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Color

Android(4294063646)

Conversions

Conversions Part 1

Format	Color
Hex	F2361E
RGB	242, 54, 30
RGB Percent	95%, 21%, 12%
CMY	0.0510, 0.7882, 0.8824
CMYK	0.00, 0.78, 0.88, 0.05
HSL	7°, 89%, 53%
HSV	7°, 88%, 95%
XYZ	38.1715, 21.6093, 3.3875
YIQ	107.4760, 119.7520, 32.3920

Conversions

Conversions Part 2

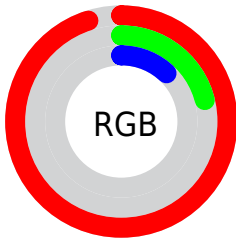
Format	Color
R_{YB}	242, 57, 30
Decimal	15873566
CIE _{Lab}	53.61, 68.85, 57.11
CIE _{LCh}	54, 89.458, 39.677
Yxy	21.6093, 0.6043, 0.3421
Android (android.graphics.Color)	4294063646 (0xFFFF2361E)
YUV	107.4760, -38.1957, 117.9775
Hunter-Lab	46.4858, 65.2237, 28.2196

Details

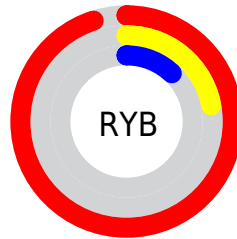
The Android color **4294063646** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280212210**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294931535**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294058246**, and if you desaturate by 10%, it is **4294069046**.

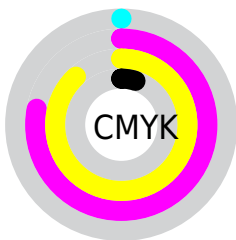
Distribution



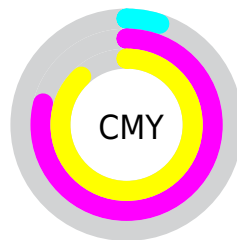
- Red (95%)
- Green (21%)
- Blue (12%)



- Red (95%)
- Yellow (22%)
- Blue (12%)



- Cyan (0%)
- Magenta (78%)
- Yellow (88%)
- Black (5%)



- Cyan (5%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294063646 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 4294063646 by changing the saturation by 10% instead.

 4294063646

 4294063646

4294967295

 4291887362

 4294931535

 4289724416

 4294938985

 4287627264

 4294946690

 4285530112

 4294954141

 4283498498

 4294961849

 4281532418

 4294967253

 4278190080

 4294967281

 4294063646

 4294063646

■ 4294058246

■ 4294069046

■ 4294056704

■ 4294074702

■ 4294080103

■ 4294085759

■ 4294091159

■ 4294096815

■ 4294102215

■ 4294107872

■ 4294113272

Harmonies

Analogous

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



4294901867



4294063646



4291127296

Triad

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



4294063646



4278230342



4278223871

Complementary

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



4294063646



4280212210

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.



4278228991



4294063646



4278231192

Square

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



4294063646



4280128768



4278231010



4288437497

Rectangle

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



4294063646



4288511232



4278231010



4278225919

Sweetspot

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



4294063646



4294952125



4294057693



4286602328



4278190080



4286611584

Same Dimension

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



4294063646



4294909184



4294090014



4286082412



4290254080



4281861632

Inverse Universe

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



4280212210



4278248191



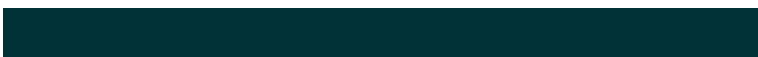
4280185842



4285298296



4278231992



4278202936

Previews

White Background



This preview shows how the Android color 4294063646 looks on a white background.

Color Contrast Check

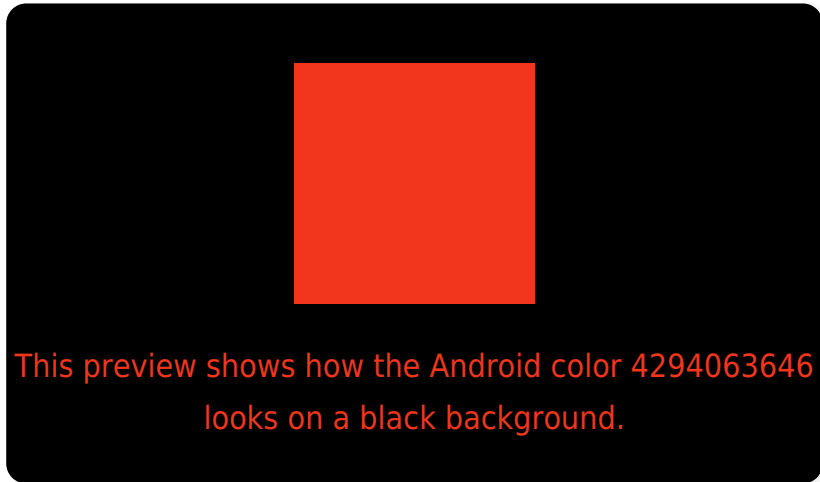
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294063646 Background



This preview shows how black text looks on a background with the Android color 4294063646.



This preview shows how white text looks on a background with the Android color 4294063646.

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
4294063646

Protanopia
4287660336

Deuteranopia
4288838144

Trichromacy



Original Color
4294063646

Protanomaly
4290012713

Deuteranomaly
4290732299

Tritanomaly
4294063404

Monochromacy



Original Color
4294063646

Achromatopsia
4285229931

Achromatomaly
4288436303

CSS Examples

Text

The CSS property to change the color of the text to Android 4294063646 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, 54, 30)` looks like.

```
.text, #text, p{  
    color:rgb(242, 54, 30)  
}
```

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, 54, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 54, 30) }
```

Border

The CSS property to change the border of an element to Android 4294063646 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, 54, 30) }
```

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

```
.border{ border-color:rgb(242, 54, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 54, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 54, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 54, 30);  
box-shadow:4px 4px 4px 4px rgb(242, 54,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4294063646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 54, 30) }
```

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

```
.background{ background-color: rgb(242, 54,  
30) }
```

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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