

Converting Colors

Android(4294060596)

Have a look what the booklet for
Android(4294060596) contains.

Android(4294060596)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294060596)

Conversions

Conversions Part 1

Format	Color
Hex	F22A34
RGB	242, 42, 52
RGB Percent	95%, 16%, 20%
CMY	0.0510, 0.8353, 0.7961
CMYK	0.00, 0.83, 0.79, 0.05
HSL	357°, 88%, 56%
HSV	357°, 83%, 95%
XYZ	38.0657, 20.7811, 5.2537
YIQ	102.9400, 115.9900, 45.5100

Conversions

Conversions Part 2

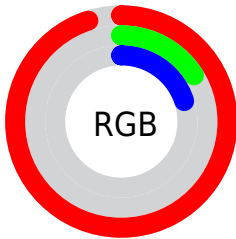
Format	Color
R_{YB}	242, 42, 52
Decimal	15870516
CIE Lab	52.71, 72.39, 45.65
CIE LCh	53, 85.587, 32.236
Yxy	20.7811, 0.5938, 0.3242
Android (android.graphics.Color)	4294060596 (0xFFFF22A34)
YUV	102.9400, -25.1134, 121.9556
Hunter-Lab	45.5863, 69.2761, 25.0774

Details

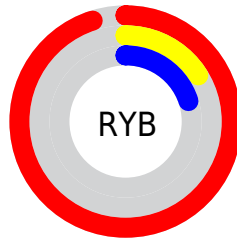
The Android color **4294060596** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281004776**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294929764**, and **4289789960** is the 20% darker color. If you saturate the color by 10%, you get **4294054429**, and if you desaturate by 10%, it is **4294066763**.

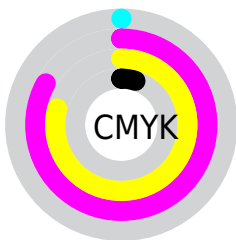
Distribution



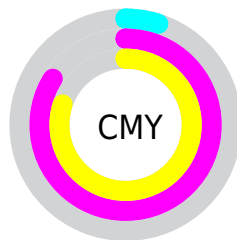
- Red (95%)
- Green (16%)
- Blue (20%)



- Red (95%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (83%)
- Yellow (79%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294060596 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 4294060596 by changing the saturation by 10% instead.

 4294060596

 4294060596

4294967295

 4291887134

 4294929764

 4289789960

 4294937469

 4287627264

 4294944919

 4285530112

 4294952626

 4283564035

 4294960333

 4281532418

 4294967274

 4278190080

 4294060596

 4294060596

 4294054429

 4294066763

■ 4294049804

■ 4294072930

■ 4294079353

■ 4294085520

■ 4294091687

■ 4294097854

■ 4294104021

■ 4294110444

■ 4294115327

Harmonies

Analogous

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



4294508668



4294060596



4291649024

Triad

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



4294060596



4278229042



4278224639

Complementary

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



4294060596



4281004776

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.



4278228735



4294060596



4278230146

Square

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



4294060596



4282814208



4278230219



4286146556

Rectangle

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



4294060596



4289295360



4278230219



4278226431

Sweetspot

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



4294060596



4294950850



4293405426



4286601563



4278190080



4286611584

Same Dimension

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



4294060596



4294902543



4294083626



4286082156



4290248713



4281860099

Inverse Universe

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



4294060596



4294902543



4280981746



4286082156



4290248713



4281860099

Previews

White Background



This preview shows how the Android color 4294060596 looks on a white background.

Color Contrast Check

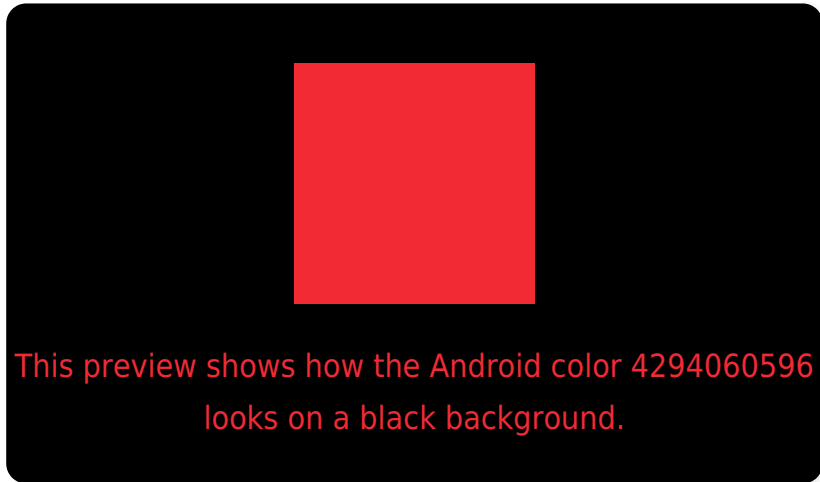
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294060596 Background



This preview shows how black text looks on a background with the Android color 4294060596.



This preview shows how white text looks on a background with the Android color 4294060596.

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
4294060596

Protanopia
4287266380

Deuteranopia
4288641061

Trichromacy



Original Color
4294060596

Protanomaly
4289748803

Deuteranomaly
4290599978

Tritanomaly
4294060846

Monochromacy



Original Color
4294060596

Achromatopsia
4284966759

Achromatomaly
4288303444

CSS Examples

Text

The CSS property to change the color of the text to Android 4294060596 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, 42, 52)` looks like.

```
.text, #text, p{  
    color:rgb(242, 42, 52)  
}
```

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, 42, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 42, 52) }
```

Border

The CSS property to change the border of an element to Android 4294060596 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, 42, 52) }
```

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

```
.border{ border-color:rgb(242, 42, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 42, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 42, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 42, 52);  
box-shadow:4px 4px 4px 4px rgb(242, 42,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4294060596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 42, 52) }
```

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

```
.background{ background-color: rgb(242, 42,  
52) }
```

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