

Converting Colors

Android(4294130493)

Have a look what the booklet for
Android(4294130493) contains.

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Color

Android(4294130493)

Conversions

Conversions Part 1

Format	Color
Hex	F33B3D
RGB	243, 59, 61
RGB Percent	95%, 23%, 24%
CMY	0.0471, 0.7686, 0.7608
CMYK	0.00, 0.76, 0.75, 0.05
HSL	359°, 88%, 59%
HSV	359°, 76%, 95%
XYZ	39.3684, 22.5195, 6.6866
YIQ	114.2440, 109.0220, 39.6300

Conversions

Conversions Part 2

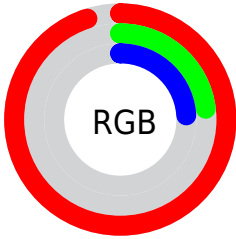
Format	Color
RYB	243, 59, 61
Decimal	15940413
CIELab	54.57, 68.51, 42.77
CIElCh	55, 80.769, 31.976
Yxy	22.5195, 0.5741, 0.3284
Android (android.graphics.Color)	4294130493 (0xFFFF33B3D)
YUV	114.2440, -26.2493, 112.9190
Hunter-Lab	47.4548, 65.0376, 24.8640

Details

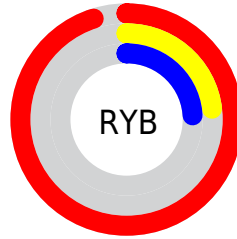
The Android color **4294130493** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282119153**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932589**, and **4289855505** is the 20% darker color. If you saturate the color by 10%, you get **4294124325**, and if you desaturate by 10%, it is **4294136661**.

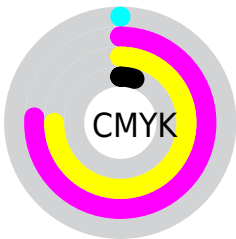
Distribution



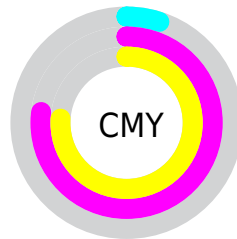
- Red (95%)
- Green (23%)
- Blue (24%)



- Red (95%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294130493 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 4294130493 by changing the saturation by 10% instead.

 4294130493

 4294130493

4294967295

 4291956519

 4294932589

 4289855505

 4294940295

 4287758336

 4294947745

 4285726720

 4294955196

 4283695106

 4294962904

 4281729026

 4294967285

 4278517760

 4278190080

 4294130493

 4294130493

■ 4294124325

■ 4294136661

■ 4294117901

■ 4294143085

■ 4294115331

■ 4294149253

■ 4294155421

■ 4294161845

■ 4294168013

■ 4294174181

■ 4294180349

■ 4294180863

Harmonies

Analogous

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



4294515841



4294130493



4291847168

Triad

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



4294130493



4278230075



4278225663

Complementary

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



4294130493



4282119153

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.



4278229759



4294130493



4278231173

Square

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



4294130493



4283601664



4278231243



4286606843

Rectangle

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



4294130493



4289624320



4278231243



4278227455

Sweetspot

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



4294130493



4294952133



4293934067



4286602332



4278190080



4286611584

Same Dimension

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



4294130493



4294907673



4294153275



4286213742



4290379778



4282056705

Inverse Universe

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



4294130493



4294907673



4282096371



4286213742



4290379778



4282056705

Previews

White Background



This preview shows how the Android color 4294130493 looks on a white background.

Color Contrast Check

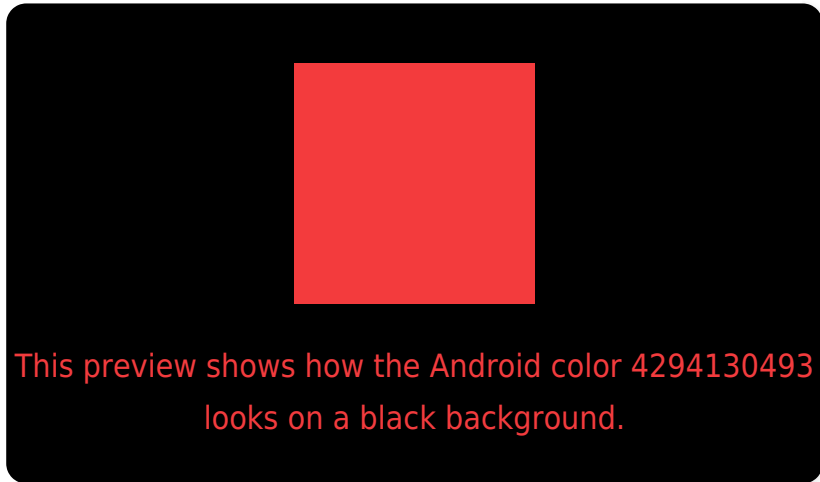
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294130493 Background



This preview shows how black text looks on a background with the Android color 4294130493.



This preview shows how white text looks on a background with the Android color 4294130493.

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
4294130493

Protanopia
4287529812

Deuteranopia
4288904241

Trichromacy



Original Color
4294130493

Protanomaly
4289947980

Deuteranomaly
4290798645

Tritanomaly
4294130493

Monochromacy



Original Color
4294130493

Achromatopsia
4285690482

Achromatomaly
4288765535

CSS Examples

Text

The CSS property to change the color of the text to Android 4294130493 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, 59, 61)` looks like.

```
.text, #text, p{  
    color:rgb(243, 59, 61)  
}
```

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, 59, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 59, 61) }
```

Border

The CSS property to change the border of an element to Android 4294130493 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, 59, 61) }
```

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

```
.border{ border-color:rgb(243, 59, 61) }
```

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

Here you see how a box with a 4 pixel rgb(243, 59, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 59, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 59, 61);  
box-shadow:4px 4px 4px 4px rgb(243, 59,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294130493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 59, 61) }
```

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

```
.background{ background-color: rgb(243, 59,  
61) }
```

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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