

Converting Colors

Android(4294919219)

Have a look what the booklet for
Android(4294919219) contains.

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Color

Android(4294919219)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF4433 |
| RGB | 255, 68, 51 |
| RGB Percent | 100%, 27%, 20% |
| CMY | 0.0000, 0.7333, 0.8000 |
| CMYK | 0.00, 0.73, 0.80, 0.00 |
| HSL | 5°, 100%, 60% |
| HSV | 5°, 80%, 100% |
| XYZ | 43.9047, 25.6333, 5.7656 |
| YIQ | 121.9750, 116.9090, 34.3570 |

Conversions

Conversions Part 2

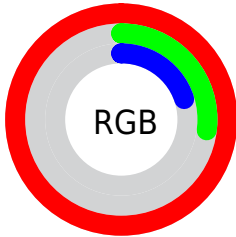
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 70, 51 |
| Decimal | 16729139 |
| CIE _{Lab} | 57.69, 68.89, 51.94 |
| CIE _{LCh} | 58, 86.280, 37.016 |
| Yxy | 25.6333, 0.5830, 0.3404 |
| Android (android.graphics.Color) | 4294919219 (0xFFFF4433) |
| YUV | 121.9750, -34.9907, 116.6629 |
| Hunter-Lab | 50.6293, 66.1902, 28.6886 |

Details

The Android color **4294919219** 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 **4281593599**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294934628**, and **4290576387** is the 20% darker color. If you saturate the color by 10%, you get **4294913305**, and if you desaturate by 10%, it is **4294925133**.

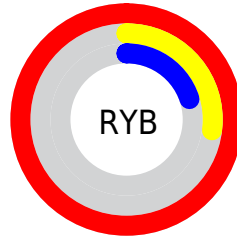
Distribution



Red (100%)

Green (27%)

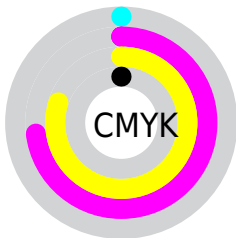
Blue (20%)



Red (100%)

Yellow (27%)

Blue (20%)

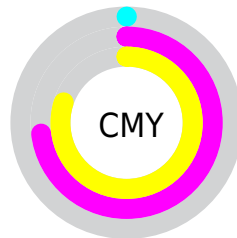


Cyan (0%)

Magenta (73%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919219 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 4294919219 by changing the saturation by 10% instead.

 4294919219

 4294919219

4294967295

 4292746779

 4294934628

 4290576387

 4294942333

 4288479232

 4294949784

 4286382080

 4294957235

 4284284929

 4294964942

 4282384387

 4294967275

 4280090625

 4278190080

 4294919219

 4294919219

■ 4294913305

■ 4294925133

■ 4294907136

■ 4294931302

■ 4294937216

■ 4294943385

■ 4294949299

■ 4294955212

■ 4294961382

4294967295

Harmonies

Analogous

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



4294906748



4294919219



4292177920

Triad

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



4294919219



4278232907



4278226943

Complementary

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



4294919219



4281593599

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.



4278231807



4294919219



4278233755

Square

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



4294919219



4282555904



4278233828



4288507391

Rectangle

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



4294919219



4289627392



4278233828



4278228991

Sweetspot

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



4294919219



4294952898



4294915054



4286602843



4278190080



4286611584

Same Dimension

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



4294919219



4294909706



4294945331



4286608499



4290711552



4282385664

Inverse Universe

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



4281593599



4278905855



4281567487



4285759104



4278235071



4278204992

Previews

White Background



This preview shows how the Android color 4294919219 looks on a white background.

Color Contrast Check

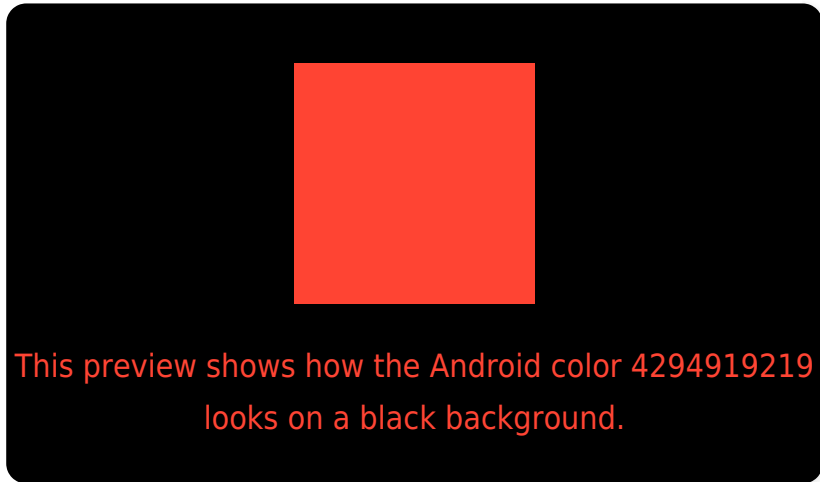
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919219 Background



This preview shows how black text looks on a background with the Android color 4294919219.



This preview shows how white text looks on a background with the Android color 4294919219.

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
4294919219

Protanopia
4288252743

Deuteranopia
4289692706

Trichromacy



Original Color
4294919219

Protanomaly
4290670912

Deuteranomaly
4291587368

Tritanomaly
4294918974

Monochromacy



Original Color
4294919219

Achromatopsia
4286216826

Achromatomaly
4289357408

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919219 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(255, 68, 51)` looks like.

```
.text, #text, p{  
  color:rgb(255, 68, 51)  
}
```

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(255, 68, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 51) }
```

Border

The CSS property to change the border of an element to Android 4294919219 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(255, 68, 51) }
```

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

```
.border{ border-color:rgb(255, 68, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 68, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4294919219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 51) }
```

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

```
.background{ background-color: rgb(255, 68,  
51) }
```

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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