

Converting Colors

Android(4294919468)

Have a look what the booklet for
Android(4294919468) contains.

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Color

Android(4294919468)

Conversions

Conversions Part 1

Format	Color
Hex	FF452C
RGB	255, 69, 44
RGB Percent	100%, 27%, 17%
CMY	0.0000, 0.7294, 0.8275
CMYK	0.00, 0.73, 0.83, 0.00
HSL	7°, 100%, 59%
HSV	7°, 83%, 100%
XYZ	43.8227, 25.6981, 5.0334
YIQ	121.7640, 118.8810, 31.6570

Conversions

Conversions Part 2

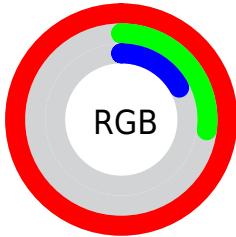
Format	Color
RYB	255, 72, 44
Decimal	16729388
CIELab	57.75, 68.38, 55.38
CIELCh	58, 87.993, 38.999
Yxy	25.6981, 0.5878, 0.3447
Android (android.graphics.Color)	4294919468 (0xFFFF452C)
YUV	121.7640, -38.3377, 116.8480
Hunter-Lab	50.6933, 65.5944, 29.5983

Details

The Android color **4294919468** 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 **4281132799**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294934877**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294913811**, and if you desaturate by 10%, it is **4294925126**.

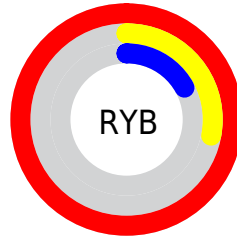
Distribution



Red (100%)

Green (27%)

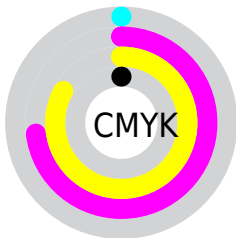
Blue (17%)



Red (100%)

Yellow (28%)

Blue (17%)

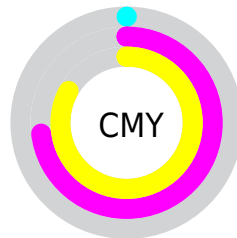


Cyan (0%)

Magenta (73%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919468 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 4294919468 by changing the saturation by 10% instead.



4294919468



4294919468

4294967295



4292747283



4294934877



4290576384



4294942327



4288479232



4294949777



4286316544



4294957484



4284284929



4294965192



4282384387



4294967268



4280090625



4278190080



4294919468



4294919468

4294913811

4294925126

4294909440

4294931039

4294936697

4294942610

4294948268

4294954181

4294959839

4294965752

4294967295

Harmonies

Analogous

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



4294903159



4294919468



4292047360

Triad

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



4294919468



4278233167



4278226687

Complementary

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



4294919468



4281132799

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



4294919468



4278234017

Square

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



4294919468



4281769984



4278233835



4289096191

Rectangle

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



4294919468



4289365760



4278233835



4278228735

Sweetspot

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



4294919468



4294952895



4294913254



4286602841



4278190080



4286611584

Same Dimension

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



4294919468



4294909955



4294946348



4286608499



4290713344



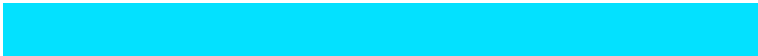
4282386432

Inverse Universe

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



4281132799



4278444543



4281105919



4285759104



4278233535



4278204480

Previews

White Background



This preview shows how the Android color 4294919468 looks on a white background.

Color Contrast Check

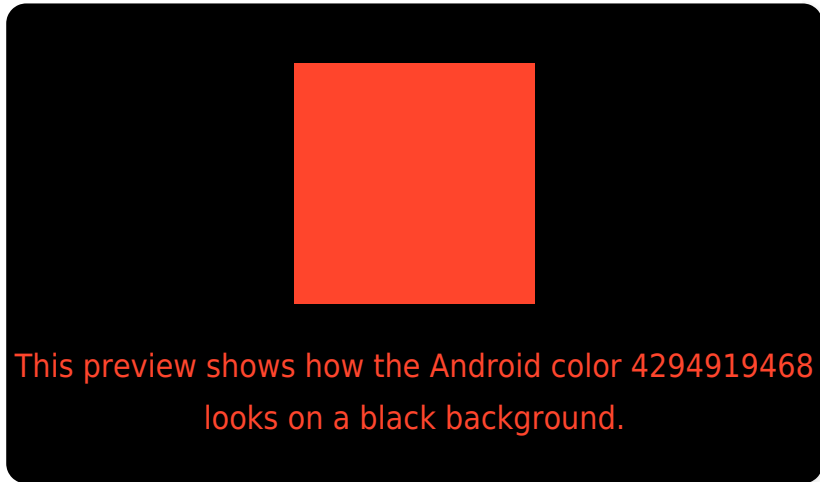
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919468 Background



This preview shows how black text looks on a background with the Android color 4294919468.




This preview shows how white text looks on a background with the Android color 4294919468.

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





Tritanopia
4294918981

Trichromacy



Original Color
4294919468

Protanomaly
4290736695

Deuteranomaly
4291587359

Tritanomaly
4294919228

Monochromacy



Original Color
4294919468

Achromatopsia
4286216826

Achromatomaly
4289357662

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919468 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, 69, 44)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 44)  
}
```

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, 69, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 44) }
```

Border

The CSS property to change the border of an element to Android 4294919468 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, 69, 44) }
```

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

```
.border{ border-color:rgb(255, 69, 44) }
```

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

Here you see how a box with a 4 pixel rgb(255, 69, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 44);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4294919468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 44) }
```

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

```
.background{ background-color: rgb(255, 69,  
44) }
```

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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