

Converting Colors

Android(4294593320)

Have a look what the booklet for
Android(4294593320) contains.

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Color

Android(4294593320)

Conversions

Conversions Part 1

Format	Color
Hex	FA4B28
RGB	250, 75, 40
RGB Percent	98%, 29%, 16%
CMY	0.0196, 0.7059, 0.8431
CMYK	0.00, 0.70, 0.84, 0.02
HSL	10°, 95%, 57%
HSV	10°, 84%, 98%
XYZ	42.3234, 25.5093, 4.7006
YIQ	123.3350, 115.5350, 26.2150

Conversions

Conversions Part 2

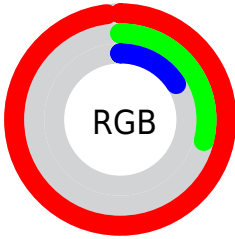
Format	Color
R _{YB}	250, 82, 40
Decimal	16403240
CIE Lab	57.57, 64.71, 56.68
CIE LCh	58, 86.023, 41.217
Yxy	25.5093, 0.5835, 0.3517
Android (android.graphics.Color)	4294593320 (0xFFFA4B28)
YUV	123.3350, -41.0842, 111.0852
Hunter-Lab	50.5068, 61.1917, 29.8367

Details

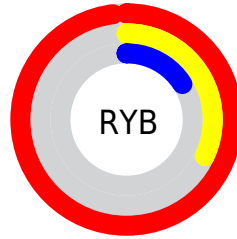
The Android color **4294593320** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280866810**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294935898**, and **4290314240** is the 20% darker color. If you saturate the color by 10%, you get **4294587919**, and if you desaturate by 10%, it is **4294598721**.

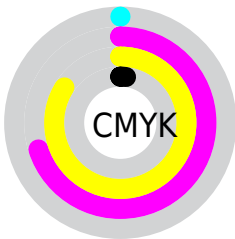
Distribution



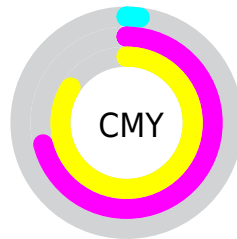
- Red (98%)
- Green (29%)
- Blue (16%)



- Red (98%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (84%)
- Black (2%)



- Cyan (2%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294593320 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 4294593320 by changing the saturation by 10% instead.



4294593320



4294593320

4294967295



4292422157



4294935898



4290314240



4294943347



4288151552



4294950797



4286054400



4294958248



4284022785



4294965956



4282187779



4294967264



4279697408



4294967293



4278190080



4294593320



4294593320

■ 4294587919

■ 4294598721

■ 4294584832

■ 4294604122

■ 4294609523

■ 4294614668

■ 4294620069

■ 4294625470

■ 4294630871

■ 4294636272

■ 4294639615

Harmonies

Analogous

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



4294908018



4294593320



4291654912

Triad

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



4294593320



4278232918



4278225919

Complementary

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



4294593320



4280866810

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.



4278231295



4294593320



4278233766

Square

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



4294593320



4281245696



4278233581



4289554173

Rectangle

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



4294593320



4289038336



4278233581



4278228223

Sweetspot

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



4294593320



4294953663



4294584535



4286603353



4278190080



4286611584

Same Dimension

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



4294593320



4294912768



4294620200



4286411632



4290584320



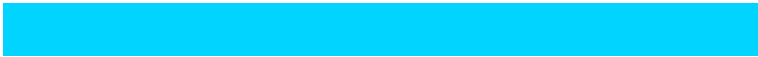
4282190336

Inverse Universe

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



4280866810



4278244607



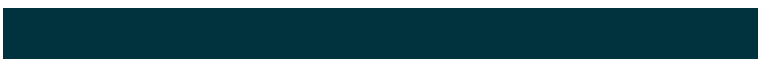
4280839930



4285561725



4278230461



4278203197

Previews

White Background



This preview shows how the Android color 4294593320 looks on a white background.

Color Contrast Check

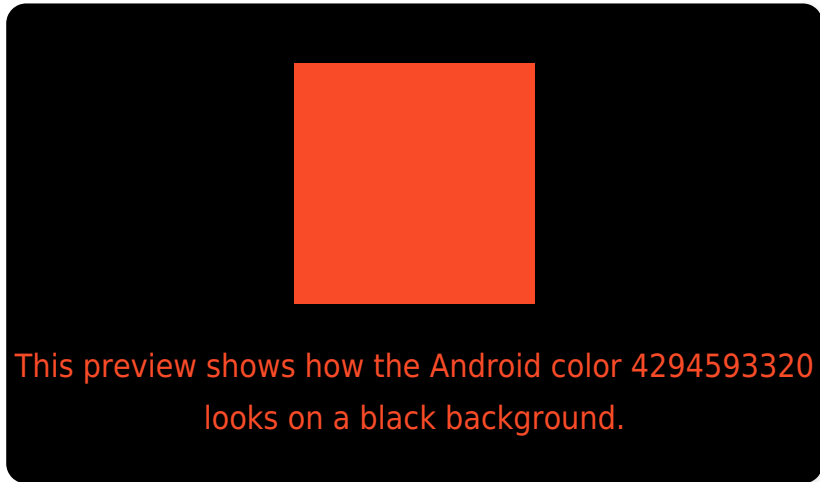
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294593320 Background



This preview shows how black text looks on a background with the Android color 4294593320.



This preview shows how white text looks on a background with the Android color 4294593320.

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
4294593320

Protanopia
4288318264

Deuteranopia
4289692432

Trichromacy



Original Color
4294593320

Protanomaly
4290606130

Deuteranomaly
4291456793

Tritanomaly
4294658110

Monochromacy



Original Color
4294593320

Achromatopsia
4286282619

Achromatomaly
4289292893

CSS Examples

Text

The CSS property to change the color of the text to Android 4294593320 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(250, 75, 40)` looks like.

```
.text, #text, p{  
    color:rgb(250, 75, 40)  
}
```

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(250, 75, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 75, 40) }
```

Border

The CSS property to change the border of an element to Android 4294593320 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(250, 75, 40) }
```

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

```
.border{ border-color:rgb(250, 75, 40) }
```

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

Here you see how a box with a 4 pixel rgb(250, 75, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 75, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 75, 40);  
box-shadow:4px 4px 4px 4px rgb(250, 75,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4294593320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 75, 40) }
```

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

```
.background{ background-color: rgb(250, 75,  
40) }
```

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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