

Converting Colors

Android(4294469383)

Have a look what the booklet for
Android(4294469383) contains.

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Color

Android(4294469383)

Conversions

Conversions Part 1

Format	Color
Hex	F86707
RGB	248, 103, 7
RGB Percent	97%, 40%, 3%
CMY	0.0275, 0.5961, 0.9725
CMYK	0.00, 0.58, 0.97, 0.03
HSL	24°, 95%, 50%
HSV	24°, 97%, 97%
XYZ	43.6000, 29.6723, 3.6304
YIQ	135.4110, 117.2360, 0.8840

Conversions

Conversions Part 2

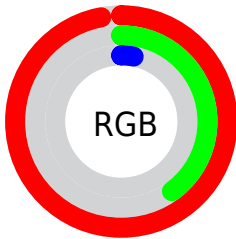
Format	Color
R_{YB}	248, 167, 7
Decimal	16279303
CIE _{Lab}	61.37, 52.12, 69.03
CIE _{LCh}	61, 86.494, 52.944
Yxy	29.6723, 0.5670, 0.3858
Android (android.graphics.Color)	4294469383 (0xFFFF86707)
YUV	135.4110, -63.3066, 98.7406
Hunter-Lab	54.4723, 47.5462, 34.1792

Details

The Android color **4294469383** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278687992**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942279**, and **4290195456** is the 20% darker color. If you saturate the color by 10%, you get **4294468352**, and if you desaturate by 10%, it is **4294473248**.

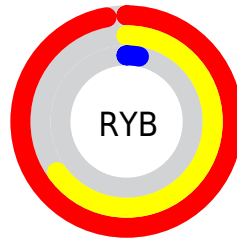
Distribution



Red (97%)

Green (40%)

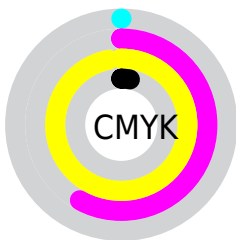
Blue (3%)



Red (97%)

Yellow (65%)

Blue (3%)

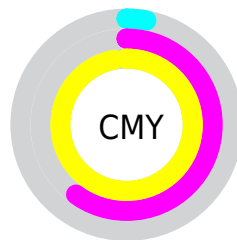


Cyan (0%)

Magenta (58%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294469383 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 4294469383 by changing the saturation by 10% instead.



4294469383



4294469383

4294967295



4292299776



4294942279



4290195456



4294949474



4288089088



4294956924



4286054400



4294964376



4284088320



4294967220



4282253314



4294967248



4280025089



4294967277



4278190080



4294469383



4294469383

■ 4294468352

■ 4294473248

■ 4294477113

■ 4294480977

■ 4294484842

■ 4294488707

■ 4294492572

■ 4294496181

■ 4294500045

■ 4294503910

Harmonies

Analogous

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



4294916702



4294469383



4290939648

Triad

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



4294469383



4278236287



4284254463

Complementary

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



4294469383



4278687992

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.



4278232063



4294469383



4278236622

Square

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



4294469383



4278234667



4278235647



4292632306

Rectangle

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



4294469383



4287994624



4278235647



4278227967

Sweetspot

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



4294469383



4294955957



4294444956



4286604627



4278190080



4286611584

Same Dimension

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



4294469383



4294927872



4294499335



4286412144



4290595584



4282193920

Inverse Universe

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



4278687992



4278229503



4278658040



4285560957



4278219453



4278199613

Previews

White Background



This preview shows how the Android color 4294469383 looks on a white background.

Color Contrast Check

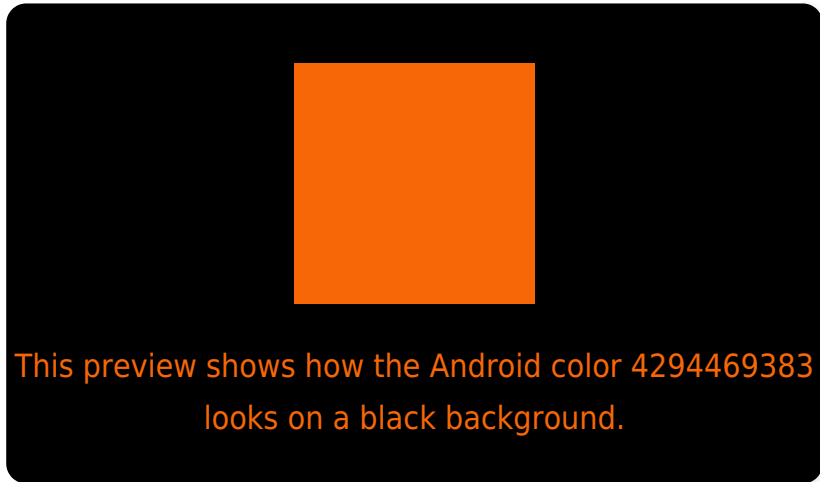
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294469383 Background



This preview shows how black text looks on a background with the Android color 4294469383.



This preview shows how white text looks on a background with the Android color 4294469383.

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
4294469383

Protanopia
4289172761

Deuteranopia
4290546944

Trichromacy



Original Color
4294469383

Protanomaly
4291068946

Deuteranomaly
4291985155

Tritanomaly
4294533955

Monochromacy



Original Color
4294469383

Achromatopsia
4287072135

Achromatomaly
4289755992

CSS Examples

Text

The CSS property to change the color of the text to Android 4294469383 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(248, 103, 7)` looks like.

```
.text, #text, p{  
    color:rgb(248, 103, 7)  
}
```

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(248, 103, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 103, 7) }
```

Border

The CSS property to change the border of an element to Android 4294469383 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(248, 103, 7) }
```

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

```
.border{ border-color:rgb(248, 103, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 103, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 103, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 103, 7);  
box-shadow:4px 4px 4px 4px rgb(248, 103,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4294469383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 103, 7) }
```

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

```
.background{ background-color: rgb(248,  
103, 7) }
```

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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