

Converting Colors

Android(4294606868)

Have a look what the booklet for
Android(4294606868) contains.

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Color

Android(4294606868)

Conversions

Conversions Part 1

Format	Color
Hex	FA8014
RGB	250, 128, 20
RGB Percent	98%, 50%, 8%
CMY	0.0196, 0.4980, 0.9216
CMYK	0.00, 0.49, 0.92, 0.02
HSL	28°, 96%, 53%
HSV	28°, 92%, 98%
XYZ	47.2698, 35.8128, 5.0830
YIQ	152.1660, 107.3800, -7.7240

Conversions

Conversions Part 2

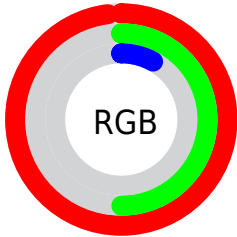
Format	Color
R_{YB}	250, 224, 20
Decimal	16416788
CIE _{Lab}	66.38, 41.07, 70.01
CIE _{LCh}	66, 81.172, 59.604
Yxy	35.8128, 0.5361, 0.4062
Android (android.graphics.Color)	4294606868 (0xFFFA8014)
YUV	152.1660, -65.1578, 85.8004
Hunter-Lab	59.8438, 36.2679, 36.8547

Details

The Android color **4294606868** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4279537402**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948432**, and **4290399232** is the 20% darker color. If you saturate the color by 10%, you get **4294604032**, and if you desaturate by 10%, it is **4294610221**.

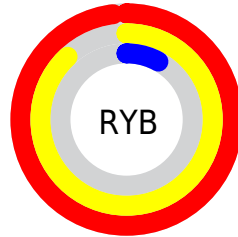
Distribution



Red (98%)

Green (50%)

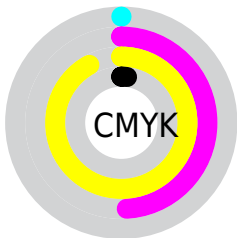
Blue (8%)



Red (98%)

Yellow (88%)

Blue (8%)

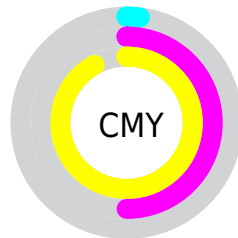


Cyan (0%)

Magenta (49%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294606868 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 4294606868 by changing the saturation by 10% instead.



4294606868



4294606868

4294967295



4292503040



4294948432



4290399232



4294955628



4288361216



4294963079



4286322688



4294967202



4284350464



4294967231



4282449920



4294967259



4280745985



4294967289



4278190080



4294606868



4294606868

4294604032

4294610221

4294613830

4294617183

4294620536

4294623889

4294627498

4294630851

4294634204

4294637557

Harmonies

Analogous

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



4294925662



4294606868



4290944512

Triad

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



4294606868



4278239902



4288253695

Complementary

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



4294606868



4279537402

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.



4278234111



4294606868



4278239720

Square

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



4294606868



4278238546



4278238207



4294339052

Rectangle

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



4294606868



4287998976



4278238207



4284586495

Sweetspot

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



4294606868



4294957496



4294579343



4286605652



4278190080



4286611584

Same Dimension

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



4294606868



4294932480



4294636052



4286412400



4290599168



4282195200

Inverse Universe

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



4279537402



4278224895



4279508218



4285560701



4278215869



4278198333

Previews

White Background



This preview shows how the Android color 4294606868 looks on a white background.

Color Contrast Check

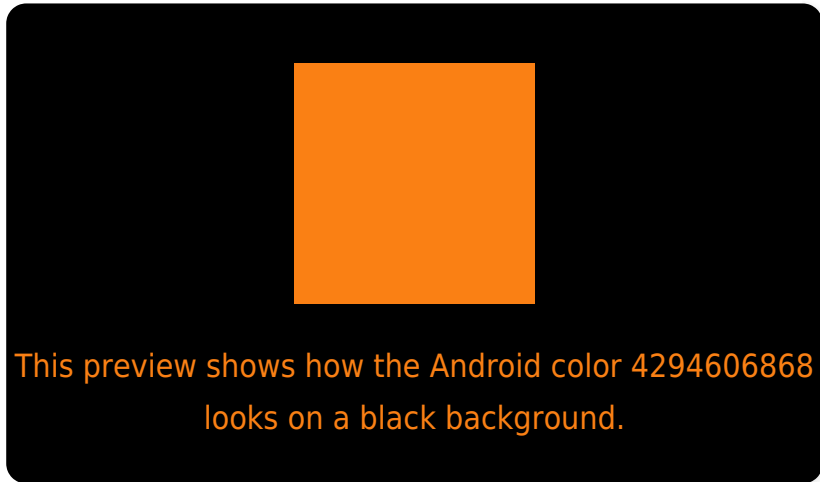
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294606868 Background



This preview shows how black text looks on a background with the Android color 4294606868.



This preview shows how white text looks on a background with the Android color 4294606868.

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
4294606868

Protanopia
4290159134

Deuteranopia
4291664128



Tritanopia
4294866815

Trichromacy



Original Color
4294606868

Protanomaly
4291794458

Deuteranomaly
4292710407

Tritanomaly
4294802008

Monochromacy



Original Color
4294606868

Achromatopsia
4288190616

Achromatomaly
4290547560

CSS Examples

Text

The CSS property to change the color of the text to Android 4294606868 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, 128, 20)` looks like.

```
.text, #text, p{  
    color:rgb(250, 128, 20)  
}
```

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, 128, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 128, 20) }
```

Border

The CSS property to change the border of an element to Android 4294606868 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, 128, 20) }
```

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

```
.border{ border-color:rgb(250, 128, 20) }
```

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

Here you see how a box with a 4 pixel rgb(250, 128, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 128, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 128, 20);  
box-shadow:4px 4px 4px 4px rgb(250, 128,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4294606868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 128, 20) }
```

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

```
.background{ background-color: rgb(250,  
128, 20) }
```

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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