

Converting Colors

Android(4294611487)

Have a look what the booklet for
Android(4294611487) contains.

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Color

Android(4294611487)

Conversions

Conversions Part 1

Format	Color
Hex	FA921F
RGB	250, 146, 31
RGB Percent	98%, 57%, 12%
CMY	0.0196, 0.4275, 0.8784
CMYK	0.00, 0.42, 0.88, 0.02
HSL	32°, 96%, 55%
HSV	32°, 88%, 98%
XYZ	49.9505, 40.9807, 6.5737
YIQ	163.9860, 98.8990, -13.7170

Conversions

Conversions Part 2

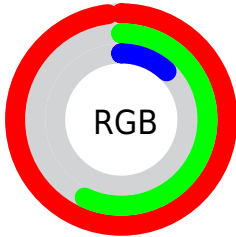
Format	Color
R_{YB}	229, 250, 31
Decimal	16421407
CIE _{Lab}	70.16, 32.10, 70.10
CIE _{LCh}	70, 77.098, 65.392
Yxy	40.9807, 0.5123, 0.4203
Android (android.graphics.Color)	4294611487 (0xFFFA921F)
YUV	163.9860, -65.5621, 75.4343
Hunter-Lab	64.0162, 27.2517, 38.7229

Details

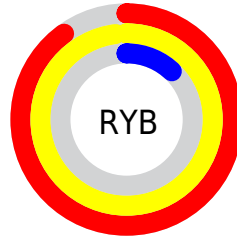
The Android color **4294611487** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280256506**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294953305**, and **4290469632** is the 20% darker color. If you saturate the color by 10%, you get **4294608390**, and if you desaturate by 10%, it is **4294614584**.

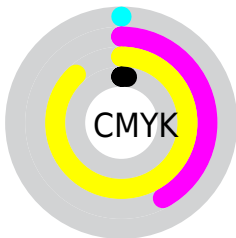
Distribution



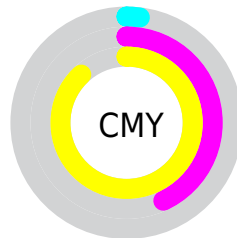
- Red (98%)
- Green (57%)
- Blue (12%)



- Red (90%)
- Yellow (98%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (88%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294611487 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 4294611487 by changing the saturation by 10% instead.



4294611487



4294611487

4294967295



4292507648



4294953305



4290469632



4294960501



4288431616



4294967184



4286459392



4294967212



4284487168



4294967240



4282646528



4294967269



4281073665



4278190080



4294611487



4294611487

■ 4294608390

■ 4294614584

■ 4294607616

■ 4294617681

■ 4294620778

■ 4294623619

■ 4294626716

■ 4294629813

■ 4294632910

■ 4294636007

■ 4294639103

Harmonies

Analogous

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



4294931294



4294611487



4290882560

Triad

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



4294611487



4278242487



4290548735

Complementary

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



4294611487



4280256506

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.



4278235391



4294611487



4278242043

Square

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



4294611487



4278241390



4278239999



4294931175

Rectangle

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



4294611487



4287871243



4278239999



4287930111

Sweetspot

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



4294611487



4294959293



4294582153



4286606680



4278190080



4286611584

Same Dimension

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



4294611487



4294936064



4294375967



4286412656



4290601728



4282195968

Inverse Universe

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



4280256506



4278221311



4280492026



4285560445



4278213309



4278197565

Previews

White Background



This preview shows how the Android color 4294611487 looks on a white background.

Color Contrast Check

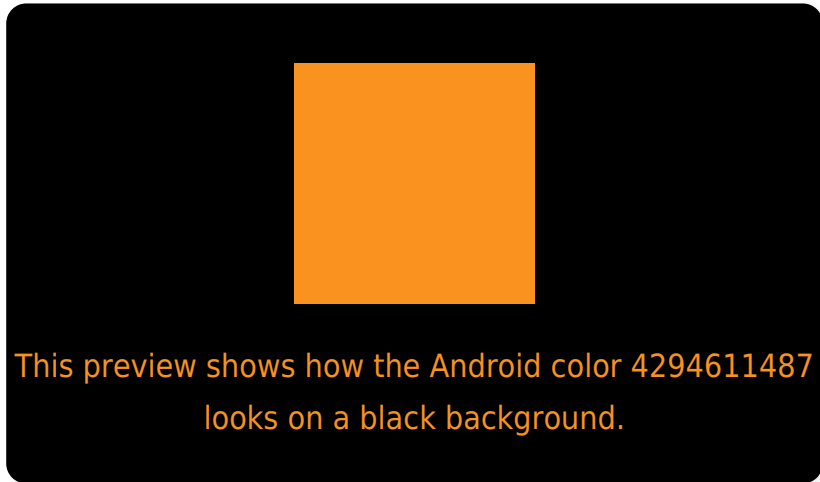
Large Text (above 18pt) WCAG AA × Fail

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 4294611487 Background



This preview shows how black text looks on a background with the Android color 4294611487.



This preview shows how white text looks on a background with the Android color 4294611487.

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
4294611487

Protanopia
4290882598

Deuteranopia
4292453137



Tritanopia
4294936722

Trichromacy



Original Color
4294611487

Protanomaly
4292256547

Deuteranomaly
4293238038

Tritanomaly
4294806632

Monochromacy



Original Color
4294611487

Achromatopsia
4288980132

Achromatomaly
4291009908

CSS Examples

Text

The CSS property to change the color of the text to Android 4294611487 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, 146, 31)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 31)  
}
```

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, 146, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 31) }
```

Border

The CSS property to change the border of an element to Android 4294611487 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, 146, 31) }
```

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

```
.border{ border-color:rgb(250, 146, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 31);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4294611487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 31) }
```

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

```
.background{ background-color: rgb(250,  
146, 31) }
```

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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