

Converting Colors

Android(4294346521)

Have a look what the booklet for
Android(4294346521) contains.

Android(4294346521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294346521)

Conversions

Conversions Part 1

Format	Color
Hex	F68719
RGB	246, 135, 25
RGB Percent	96%, 53%, 10%
CMY	0.0353, 0.4706, 0.9020
CMYK	0.00, 0.45, 0.90, 0.04
HSL	30°, 92%, 53%
HSV	30°, 90%, 96%
XYZ	46.8455, 36.9910, 5.5906
YIQ	155.6490, 101.4660, -10.6780

Conversions

Conversions Part 2

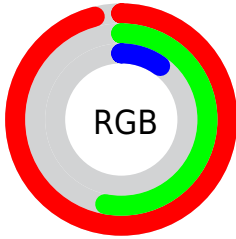
Format	Color
R_{YB}	246, 244, 25
Decimal	16156441
CIE Lab	67.27, 36.03, 69.23
CIE LCh	67, 78.048, 62.507
Yxy	36.9910, 0.5238, 0.4136
Android (android.graphics.Color)	4294346521 (0xFFFF68719)
YUV	155.6490, -64.4100, 79.2378
Hunter-Lab	60.8202, 31.0505, 37.1241

Details

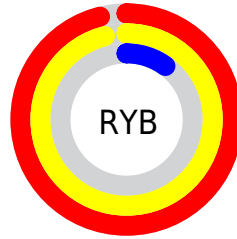
The Android color **4294346521** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4279863542**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294950228**, and **4290204672** is the 20% darker color. If you saturate the color by 10%, you get **4294343424**, and if you desaturate by 10%, it is **4294349618**.

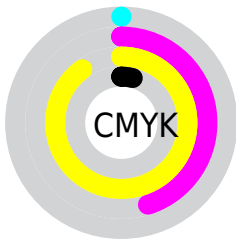
Distribution



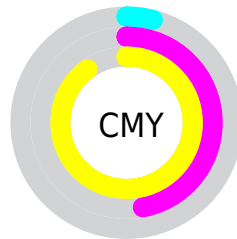
- Red (96%)
- Green (53%)
- Blue (10%)



- Red (96%)
- Yellow (96%)
- Blue (10%)



- Cyan (0%)
- Magenta (45%)
- Yellow (90%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294346521 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 4294346521 by changing the saturation by 10% instead.



4294346521



4294346521

4294967295



4292242688



4294950228



4290204672



4294957423



4288166656



4294964874



4286128640



4294967206



4284220928



4294967234



4282318848



4294967263



4280680449

4294967293



4278190080



4294346521



4294346521

■ 4294343424

■ 4294349618

■ 4294343168

■ 4294352970

■ 4294356067

■ 4294359163

■ 4294362516

■ 4294365613

■ 4294368709

■ 4294372062

■ 4294375158

Harmonies

Analogous

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



4294928220



4294346521



4290749184

Triad

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



4294346521



4278240168



4289302271

Complementary

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



4294346521



4279863542

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



4294346521



4278240238

Square

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



4294346521



4278239071



4278238463



4294732774

Rectangle

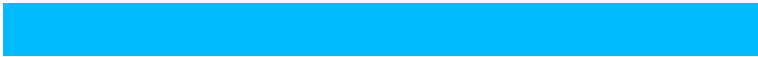
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294346521



4287737856



4278238463



4286290431

Sweetspot

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



4294346521



4294958266



4294318475



4286606167



4278190080



4286611584

Same Dimension

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



4294346521



4294934272



4294373913



4286215278



4290403584



4282064128

Inverse Universe

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



4279863542



4278223103



4279836150



4285428858



4278214074



4278197563

Previews

White Background



This preview shows how the Android color 4294346521 looks on a white background.

Color Contrast Check

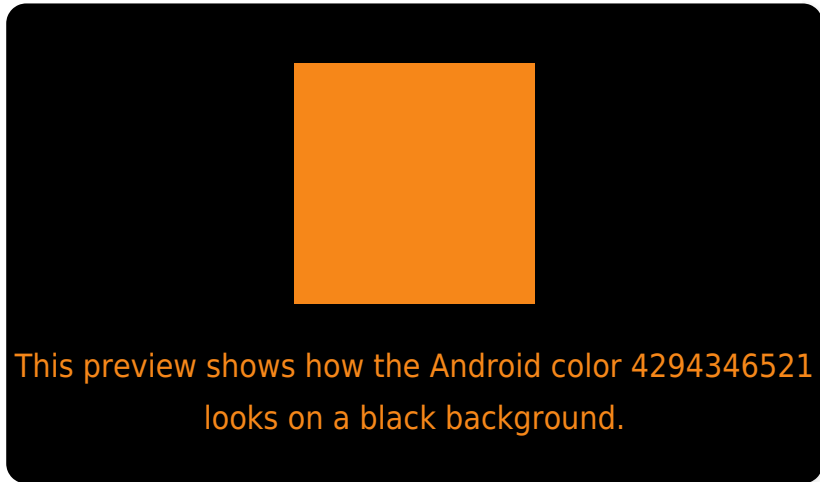
Large Text (above 18pt) WCAG AA × Fail

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 4294346521 Background



This preview shows how black text looks on a background with the Android color 4294346521.



This preview shows how white text looks on a background with the Android color 4294346521.

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
4294346521

Protanopia
4290356513

Deuteranopia
4291861504



Tritanopia
4294606471

Trichromacy



Original Color
4294346521

Protanomaly
4291795486

Deuteranomaly
4292776969

Tritanomaly
4294541663

Monochromacy



Original Color
4294346521

Achromatopsia
4288453788

Achromatomaly
4290614380

CSS Examples

Text

The CSS property to change the color of the text to Android 4294346521 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(246, 135, 25)` looks like.

```
.text, #text, p{  
    color:rgb(246, 135, 25)  
}
```

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(246, 135, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 135, 25) }
```

Border

The CSS property to change the border of an element to Android 4294346521 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(246, 135, 25) }
```

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

```
.border{ border-color:rgb(246, 135, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 135, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 135, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 135, 25);  
box-shadow:4px 4px 4px 4px rgb(246, 135,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294346521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 135, 25) }
```

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

```
.background{ background-color: rgb(246,  
135, 25) }
```

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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