

Converting Colors

Android(4294347520)

Have a look what the booklet for
Android(4294347520) contains.

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Color

Android(4294347520)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | F68B00 |
| RGB | 246, 139, 0 |
| RGB Percent | 96%, 55%, 0% |
| CMY | 0.0353, 0.4549, 1.0000 |
| CMYK | 0.00, 0.43, 1.00, 0.04 |
| HSL | 34°, 100%, 48% |
| HSV | 34°, 100%, 96% |
| XYZ | 47.2387, 38.0581, 4.8562 |
| YIQ | 155.1470, 108.3910, -20.5450 |

Conversions

Conversions Part 2

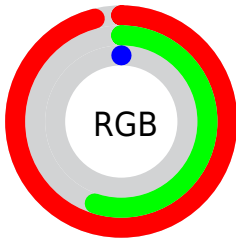
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 189, 246, 0 |
| Decimal | 16157440 |
| CIELab | 68.06, 33.71, 74.01 |
| CIELCh | 68, 81.327, 65.510 |
| Yxy | 38.0581, 0.5240, 0.4222 |
| Android (android.graphics.Color) | 4294347520 (0xFFFF68B00) |
| YUV | 155.1470, -76.4875, 79.6781 |
| Hunter-Lab | 61.6912, 28.7227, 38.5167 |

Details

The Android color **4294347520** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **4278217718**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951242**, and **4290205696** is the 20% darker color. If you saturate the color by 10%, you get **4294347520**, and if you desaturate by 10%, it is **4294350361**.

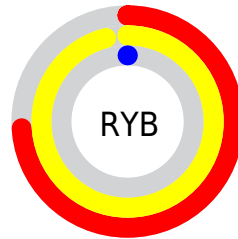
Distribution



Red (96%)

Green (55%)

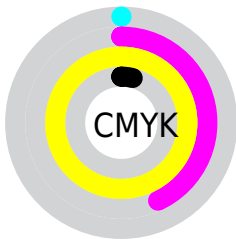
Blue (0%)



Red (74%)

Yellow (96%)

Blue (0%)

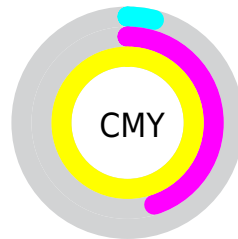


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (4%)



Cyan (4%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294347520 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 4294347520 by changing the saturation by 10% instead.

 4294347520

 4294347520

4294967295

 4292243712

 4294951242

 4290205696

 4294958438

 4288167680

 4294965890

 4286129920

 4294967198

 4284222720

 4294967226

 4282318848

 4294967255

 4280745985

 4294967284

 4278190080

 4294347520

 4294350361

 4294352945

 4294355786

 4294358626

 4294361467

 4294364052

 4294366892

 4294369733

 4294372317

Harmonies

Analogous

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



4294928469



4294347520



4290488064

Triad

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



4294347520



4278241202



4290153727

Complementary

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



4294347520



4278217718

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



4294347520



4278241018

Square

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



4294347520



4278240101



4278238719



4294928100

Rectangle

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



4294347520



4287280128



4278238719



4287272959

Sweetspot

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



4294347520



4294958771



4294312047



4286606418



4278190080



4286611584

Same Dimension

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



4294347520



4294938624



4293588480



4286215534



4290406656



4282065152

Inverse Universe

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



4278217718



4278218751



4278976758



4285428602



4278211002



4278196795

Previews

White Background



This preview shows how the Android color 4294347520 looks on a white background.

Color Contrast Check

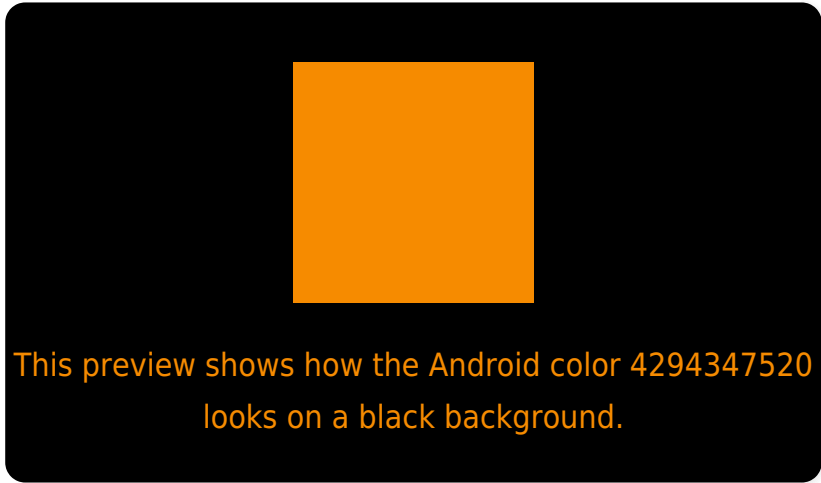
Large Text (above 18pt) WCAG AA × Fail

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 4294347520 Background



This preview shows how black text looks on a background with the Android color 4294347520.



This preview shows how white text looks on a background with the Android color 4294347520.

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
4294347520

Protanopia
4290553620

Deuteranopia
4291993088

Trichromacy



Original Color
4294347520

Protanomaly
4291927309

Deuteranomaly
4292843264

Tritanomaly
4294542680

Monochromacy



Original Color
4294347520

Achromatopsia
4288387995

Achromatomaly
4290549091

CSS Examples

Text

The CSS property to change the color of the text to Android 4294347520 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, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(246, 139, 0)  
}
```

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, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 139, 0) }
```

Border

The CSS property to change the border of an element to Android 4294347520 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, 139, 0) }
```

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

```
.border{ border-color:rgb(246, 139, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 139, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(246, 139,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294347520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 139, 0) }
```

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

```
.background{ background-color: rgb(246,  
139, 0) }
```

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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