

Converting Colors

Android(4294948353)

Have a look what the booklet for
Android(4294948353) contains.

Android(4294948353)	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(4294948353)

Conversions

Conversions Part 1

Format	Color
Hex	FFB601
RGB	255, 182, 1
RGB Percent	100%, 71%, 0%
CMY	0.0000, 0.2863, 0.9961
CMYK	0.00, 0.29, 1.00, 0.00
HSL	43°, 100%, 50%
HSV	43°, 100%, 100%
XYZ	57.9734, 54.7181, 7.5348
YIQ	183.1930, 101.6090, -40.8150

Conversions

Conversions Part 2

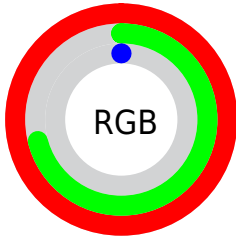
Format	Color
RYB	103, 255, 1
Decimal	16758273
CIELab	78.88, 15.07, 81.47
CIELCh	79, 82.856, 79.518
Yxy	54.7181, 0.4822, 0.4551
Android (android.graphics.Color)	4294948353 (0xFFFFB601)
YUV	183.1930, -89.8211, 62.9747
Hunter-Lab	73.9717, 10.4444, 45.7408

Details

The Android color **4294948353** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **4278274815**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294962771**, and **4290806016** is the 20% darker color. If you saturate the color by 10%, you get **4294948352**, and if you desaturate by 10%, it is **4294950170**.

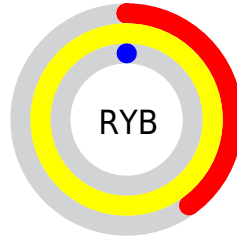
Distribution



Red (100%)

Green (71%)

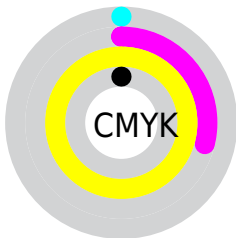
Blue (0%)



Red (40%)

Yellow (100%)

Blue (0%)

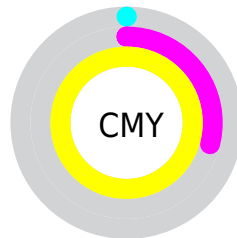


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948353 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 4294948353 by changing the saturation by 10% instead.



4294948353



4294948353

4294967295



4292844288



4294962771



4290806016



4294967152



4288833536



4294967181



4286861568



4294967210



4284955136



4294967239



4283114496



4294967268



4281339904



4279631872



4278190080

■ 4294948353

■ 4294948353

■ 4294948352

■ 4294950170

■ 4294952244

■ 4294954062

■ 4294955879

■ 4294957953

■ 4294959770

■ 4294961587

■ 4294963661

■ 4294965479

Harmonies

Analogous

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



4294939982



4294948353



4290367238

Triad

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



4294948353



4278249461



4294940671

Complementary

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



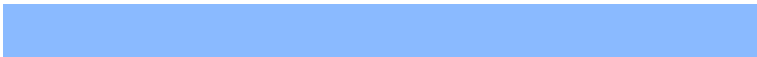
4294948353



4278274815

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.



4287281919



4294948353



4278248191

Square

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



4294948353



4278248869



4278244607



4294932962

Rectangle

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



4294948353



4286437951



4278244607



4293239807

Sweetspot

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



4294948353



4294961587



4294902093



4286607954



4278190080



4286611584

Same Dimension

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



4294948353



4294948352



4291624705



4286610547



4290742272



4282395904

Inverse Universe

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



4278274815



4278209023



4281598463



4285757056



4278204351



4278194752

Previews

White Background



This preview shows how the Android color 4294948353 looks on a white background.

Color Contrast Check

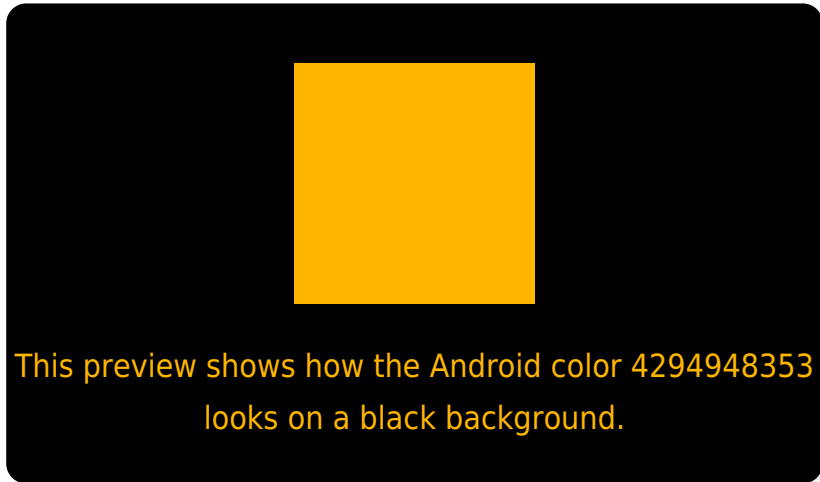
Large Text (above 18pt) WCAG AA × Fail

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 4294948353 Background



This preview shows how black text looks on a background with the Android color 4294948353.



This preview shows how white text looks on a background with the Android color 4294948353.

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
4294948353

Protanopia
4292723727

Deuteranopia
4294424832



Tritanopia
4294946232

Trichromacy



Original Color
4294948353

Protanomaly
4293508874

Deuteranomaly
4294621184

Tritanomaly
4294946933

Monochromacy



Original Color
4294948353

Achromatopsia
4290230199

Achromatomaly
4291934069

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948353 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(255, 182, 1)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 1)  
}
```

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(255, 182, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 1) }
```

Border

The CSS property to change the border of an element to Android 4294948353 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(255, 182, 1) }
```

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

```
.border{ border-color:rgb(255, 182, 1) }
```

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

Here you see how a box with a 4 pixel rgb(255, 182, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 1);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4294948353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 1) }
```

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

```
.background{ background-color: rgb(255,  
182, 1) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor