

Converting Colors

Android(4294751232)

Have a look what the booklet for
Android(4294751232) contains.

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Color

Android(4294751232)

Conversions

Conversions Part 1

Format	Color
Hex	FCB400
RGB	252, 180, 0
RGB Percent	99%, 71%, 0%
CMY	0.0118, 0.2941, 1.0000
CMYK	0.00, 0.29, 1.00, 0.01
HSL	43°, 100%, 49%
HSV	43°, 100%, 99%
XYZ	56.4661, 53.3380, 7.3192
YIQ	181.0080, 100.6920, -40.7160

Conversions

Conversions Part 2

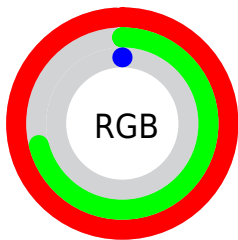
Format	Color
RYB	101, 252, 0
Decimal	16561152
CIELab	78.07, 14.83, 80.88
CIELCh	78, 82.226, 79.606
Yxy	53.3380, 0.4821, 0.4554
Android (android.graphics.Color)	4294751232 (0xFFFCB400)
YUV	181.0080, -89.2369, 62.2600
Hunter-Lab	73.0328, 10.2017, 45.1811

Details

The Android color **4294751232** 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 **4278208764**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962258**, and **4290609152** is the 20% darker color. If you saturate the color by 10%, you get **4294751232**, and if you desaturate by 10%, it is **4294753049**.

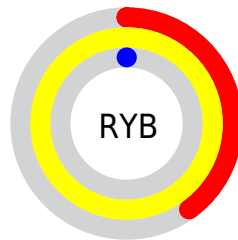
Distribution



Red (99%)

Green (71%)

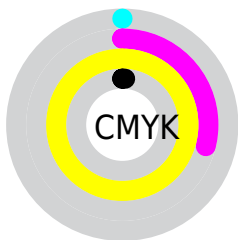
Blue (0%)



Red (40%)

Yellow (99%)

Blue (0%)

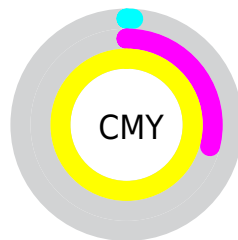


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294751232 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 4294751232 by changing the saturation by 10% instead.



4294751232



4294751232

4294967295



4292712704



4294962258



4290609152



4294967151



4288636672



4294967180



4286664448



4294967209



4284758016



4294967238



4282917376



4294967267



4281208320



4279238656



4278190080

 4294751232

 4294753049

 4294754866

 4294756940

 4294758757

 4294760574

 4294762391

 4294764208

 4294766282

 4294768099

Harmonies

Analogous

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



4294939725



4294751232



4290169861

Triad

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



4294751232



4278248690



4294940159

Complementary

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



4294751232



4278208764

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.



4287150335



4294751232



4278247679

Square

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



4294751232



4278248355



4278244095



4294932447

Rectangle

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



4294751232



4286306110



4278244095



4293108223

Sweetspot

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



4294751232



4294961587



4294705228



4286607954



4278190080



4286611584

Same Dimension

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



4294751232



4294948352



4291492864



4286413168



4290610944



4282199040

Inverse Universe

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



4278208764



4278209023



4281467132



4285559933



4278204093



4278194493

Previews

White Background



This preview shows how the Android color 4294751232 looks on a white background.

Color Contrast Check

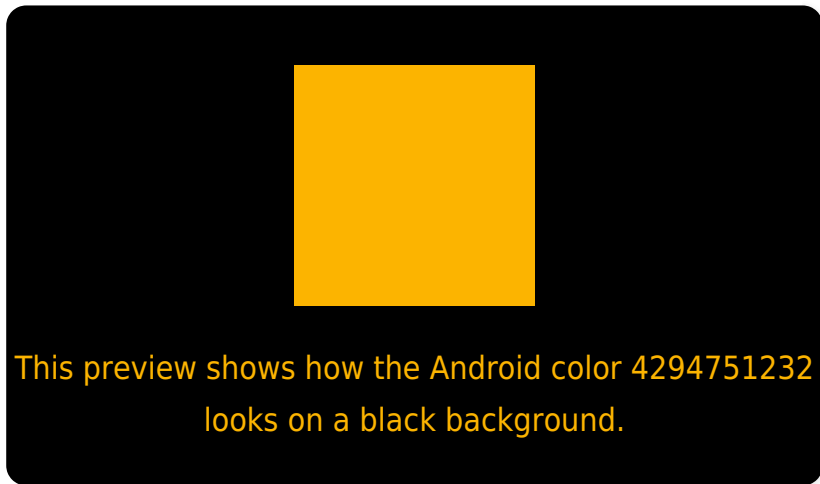
Large Text (above 18pt) WCAG AA × Fail

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 4294751232 Background



This preview shows how black text looks on a background with the Android color 4294751232.



This preview shows how white text looks on a background with the Android color 4294751232.

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



Trichromacy



Original Color
4294751232

Protanomaly
4293311754

Tritanomaly
4294880883

Monochromacy



Original Color
4294751232

Achromatopsia
4290098613

Achromatomaly
4291802483

CSS Examples

Text

The CSS property to change the color of the text to Android 4294751232 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(252, 180, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 180, 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(252, 180, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 180, 0) }
```

Border

The CSS property to change the border of an element to Android 4294751232 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(252, 180, 0) }
```

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

```
.border{ border-color:rgb(252, 180, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 180, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 180, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 180, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 180,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294751232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 180, 0) }
```

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

```
.background{ background-color: rgb(252,  
180, 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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