

Converting Colors

Android(4294817538)

Have a look what the booklet for
Android(4294817538) contains.

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Color

Android(4294817538)

Conversions

Conversions Part 1

Format	Color
Hex	FDB702
RGB	253, 183, 2
RGB Percent	99%, 72%, 1%
CMY	0.0078, 0.2824, 0.9922
CMYK	0.00, 0.28, 0.99, 0.01
HSL	43°, 98%, 50%
HSV	43°, 99%, 99%
XYZ	57.4525, 54.7540, 7.5979
YIQ	183.2960, 99.8210, -41.4510

Conversions

Conversions Part 2

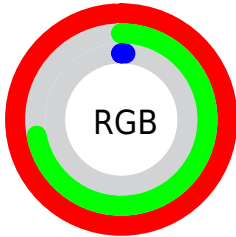
Format	Color
R _Y B	99, 253, 2
Decimal	16627458
CIE Lab	78.90, 13.71, 81.28
CIE LCh	79, 82.428, 80.425
Yxy	54.7540, 0.4796, 0.4570
Android (android.graphics.Color)	4294817538 (0xFFFDDB702)
YUV	183.2960, -89.3789, 61.1304
Hunter-Lab	73.9959, 9.0993, 45.7092

Details

The Android color **4294817538** 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 **4278339837**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294963027**, and **4290740736** is the 20% darker color. If you saturate the color by 10%, you get **4294817280**, and if you desaturate by 10%, it is **4294819355**.

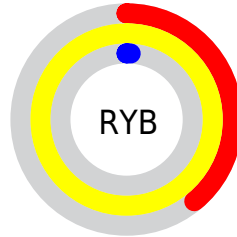
Distribution



Red (99%)

Green (72%)

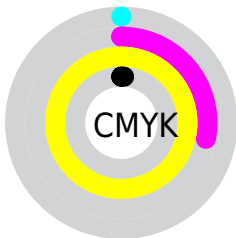
Blue (1%)



Red (39%)

Yellow (99%)

Blue (1%)

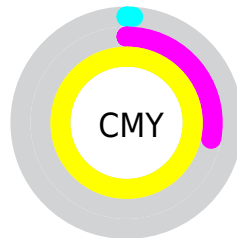


Cyan (0%)

Magenta (28%)

Yellow (99%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294817538 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 4294817538 by changing the saturation by 10% instead.



4294817538



4294817538

4294967295



4292779008



4294963027



4290740736



4294967152



4288702720



4294967181



4286730496



4294967210



4284824320



4294967239



4282983680



4294967268



4281274624



4279500800



4278190080

■ 4294817538

■ 4294817538

■ 4294817280

■ 4294819355

■ 4294821173

■ 4294822990

■ 4294824807

■ 4294826625

■ 4294828442

■ 4294830259

■ 4294832076

■ 4294834150

Harmonies

Analogous

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



4294940493



4294817538



4290170638

Triad

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



4294817538



4278249463



4294940415

Complementary

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



4294817538



4278339837

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.



4287674879



4294817538



4278248191

Square

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



4294817538



4278248871



4278244351



4294932959

Rectangle

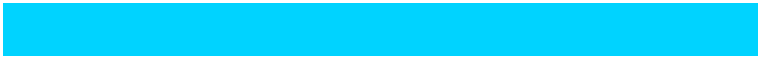
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294817538



4286306882



4278244351



4293436159

Sweetspot

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



4294817538



4294961843



4294771273



4286608210



4278190080



4286611584

Same Dimension

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



4294817538



4294948864



4291296514



4286610547



4290742784



4282396160

Inverse Universe

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



4278339837



4278208511



4281860861



4285757056



4278203839



4278194752

Previews

White Background



This preview shows how the Android color 4294817538 looks on a white background.

Color Contrast Check

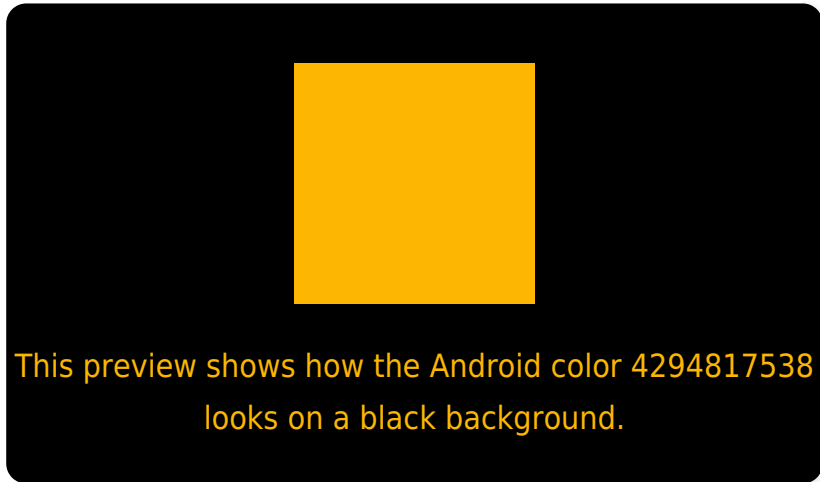
Large Text (above 18pt) WCAG AA × Fail

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 4294817538 Background



This preview shows how black text looks on a background with the Android color 4294817538.



This preview shows how white text looks on a background with the Android color 4294817538.

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
4294817538

Protanopia
4292723727

Deuteranopia
4294425088



Tritanopia
4294946232

Trichromacy



Original Color
4294817538

Protanomaly
4293508874

Deuteranomaly
4294555905

Tritanomaly
4294881654

Monochromacy



Original Color
4294817538

Achromatopsia
4290230199

Achromatomaly
4291868533

CSS Examples

Text

The CSS property to change the color of the text to Android 4294817538 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(253, 183, 2)` looks like.

```
.text, #text, p{  
    color:rgb(253, 183, 2)  
}
```

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(253, 183, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 183, 2) }
```

Border

The CSS property to change the border of an element to Android 4294817538 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(253, 183, 2) }
```

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

```
.border{ border-color:rgb(253, 183, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 183, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 183, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 183, 2);  
box-shadow:4px 4px 4px 4px rgb(253, 183,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4294817538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 183, 2) }
```

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

```
.background{ background-color: rgb(253,  
183, 2) }
```

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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