

Converting Colors

Android(4294823268)

Have a look what the booklet for
Android(4294823268) contains.

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Color

Android(4294823268)

Conversions

Conversions Part 1

Format	Color
Hex	FDCD64
RGB	253, 205, 100
RGB Percent	99%, 80%, 39%
CMY	0.0078, 0.1961, 0.6078
CMYK	0.00, 0.19, 0.60, 0.01
HSL	41°, 97%, 69%
HSV	41°, 60%, 99%
XYZ	64.6396, 65.4654, 21.2858
YIQ	207.3820, 62.3130, -22.4790

Conversions

Conversions Part 2

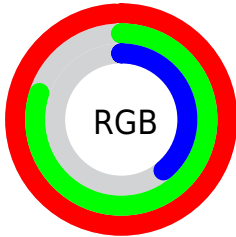
Format	Color
RYB	170, 253, 100
Decimal	16633188
CIELab	84.72, 5.55, 57.58
CIELCh	85, 57.852, 84.495
Yxy	65.4654, 0.4270, 0.4324
Android (android.graphics.Color)	4294823268 (0xFFFD64)
YUV	207.3820, -52.9393, 40.0070
Hunter-Lab	80.9107, 1.0100, 41.0396

Details

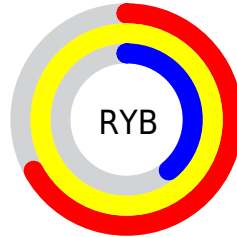
The Android color **4294823268** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284781821**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967194**, and **4290877231** is the 20% darker color. If you saturate the color by 10%, you get **4294821195**, and if you desaturate by 10%, it is **4294825341**.

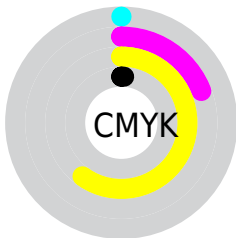
Distribution



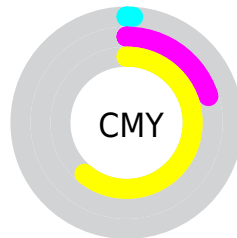
- Red (99%)
- Green (80%)
- Blue (39%)



- Red (67%)
- Yellow (99%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294823268 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 4294823268 by changing the saturation by 10% instead.

 4294823268

 4294823268

4294967295

 4292850250

 4294967194

 4290877231

 4294967222

 4288969999

 4294967250

 4287063296

 4294967279

 4285222144

 4283446784

 4281671936

 4280093696

 4278190080

■ 4294823268

■ 4294823268

■ 4294821195

■ 4294825341

■ 4294819121

■ 4294827415

■ 4294817048

■ 4294829488

■ 4294815232

■ 4294831561

■ 4294833635

■ 4294835708

■ 4294836223

Harmonies

Analogous

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



4294949244



4294823268



4291288684

Triad

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



4294823268



4278251519



4294948095

Complementary

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



4294823268



4284781821

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.



4291348991



4294823268



4278249983

Square

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



4294823268



4278251463



4283948287



4294944736

Rectangle

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



4294823268



4288538243



4283948287



4294622207

Sweetspot

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



4294823268



4294963665



4294796436



4286609251



4278190080



4286611584

Same Dimension

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



4294823268



4294952261



4293000548



4286610547



4290740992



4282395648

Inverse Universe

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



4284781821



4282744831



4286604541



4285757312



4278205631



4278195264

Previews

White Background



This preview shows how the Android color 4294823268 looks on a white background.

Color Contrast Check

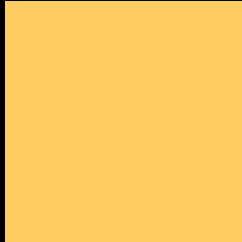
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294823268 looks on a 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 4294823268 Background



This preview shows how black text looks on a background with the Android color 4294823268.



This preview shows how white text looks on a background with the Android color 4294823268.

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
4294823268

Protanopia
4293579878

Deuteranopia
4294953852



Tritanopia
4294952145

Trichromacy



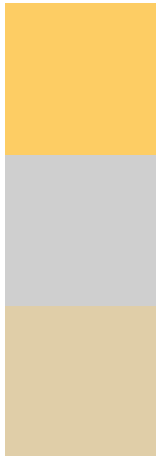
Original Color
4294823268

Protanomaly
4294037861

Deuteranomaly
4294888563

Tritanomaly
4294887337

Monochromacy



Original Color
4294823268

Achromatopsia
4291809231

Achromatomaly
4292923048

CSS Examples

Text

The CSS property to change the color of the text to Android 4294823268 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, 205, 100)` looks like.

```
.text, #text, p{  
    color:rgb(253, 205, 100)  
}
```

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, 205, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 205, 100) }
```

Border

The CSS property to change the border of an element to Android 4294823268 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, 205, 100) }
```

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

```
.border{ border-color:rgb(253, 205, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 205, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 205, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 205, 100);  
box-shadow:4px 4px 4px 4px rgb(253, 205,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4294823268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 205, 100) }
```

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

```
.background{ background-color: rgb(253,  
205, 100) }
```

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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