

Converting Colors

Android(4294952018)

Have a look what the booklet for
Android(4294952018) contains.

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Color

Android(4294952018)

Conversions

Conversions Part 1

Format	Color
Hex	FFC452
RGB	255, 196, 82
RGB Percent	100%, 77%, 32%
CMY	0.0000, 0.2314, 0.6784
CMYK	0.00, 0.23, 0.68, 0.00
HSL	40°, 100%, 66%
HSV	40°, 68%, 100%
XYZ	62.5029, 61.3491, 16.5299
YIQ	200.6450, 71.7580, -22.9460

Conversions

Conversions Part 2

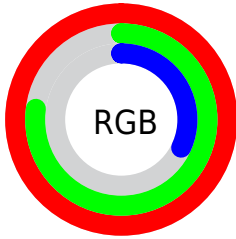
Format	Color
RYB	172, 255, 82
Decimal	16761938
CIELab	82.57, 9.95, 63.25
CIELCh	83, 64.026, 81.062
Yxy	61.3491, 0.4452, 0.4370
Android (android.graphics.Color)	4294952018 (0xFFFFC452)
YUV	200.6450, -58.4920, 47.6693
Hunter-Lab	78.3256, 5.3710, 42.3153

Details

The Android color **4294952018** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4283600383**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294966408**, and **4290940695** is the 20% darker color. If you saturate the color by 10%, you get **4294949689**, and if you desaturate by 10%, it is **4294954347**.

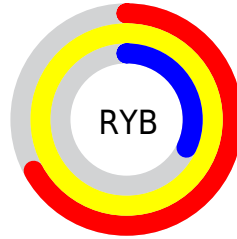
Distribution



Red (100%)

Green (77%)

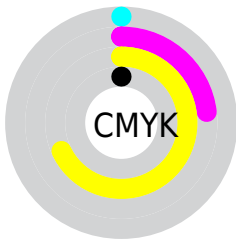
Blue (32%)



Red (67%)

Yellow (100%)

Blue (32%)

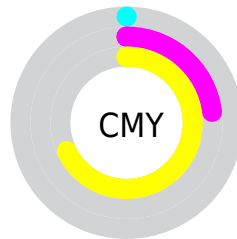


Cyan (0%)

Magenta (23%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294952018 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 #4294952018 by changing the saturation by 10% instead.



4294952018



4294952018

4294967295



4292913463



4294966408



4290940695



4294967204



4289033472



4294967232



4287061248



4294967261



4285220096



4294967290



4283379456



4281670400



4280090880



4278190080

■ 4294952018

■ 4294952018

■ 4294949689

■ 4294954347

■ 4294947615

■ 4294956421

■ 4294945286

■ 4294958751

■ 4294944768

■ 4294961080

■ 4294963154

■ 4294965483

4294967295

Harmonies

Analogous

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



4294946162



4294952018



4291221335

Triad

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



4294952018



4278250487



4294946303

Complementary

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



4294952018



4283600383

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.



4289971711



4294952018



4278249215

Square

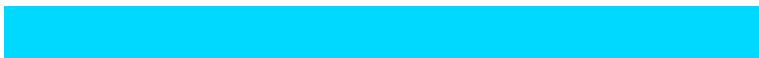
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294952018



4278250169



4278245887



4294941666

Rectangle

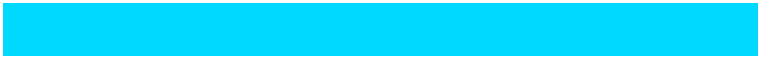
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294952018



4288274543



4278245887



4293899775

Sweetspot

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



4294952018



4294962892



4294922895



4286608737



4278190080



4286611584

Same Dimension

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



4294952018



4294949168



4293263186



4286610291



4290739712



4282395136

Inverse Universe

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



4283600383



4281366527



4285289215



4285757312



4278206911



4278195776

Previews

White Background



This preview shows how the Android color 4294952018 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 4294952018 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 4294952018 Background



This preview shows how black text looks on a background with the Android color 4294952018.




This preview shows how white text looks on a background with the Android color 4294952018.

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





Tritanopia
4294950087

Trichromacy



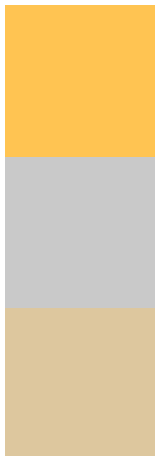
Original Color
4294952018

Protanomaly
4293839444

Deuteranomaly
4294952021

Tritanomaly
4294950812

Monochromacy



Original Color
4294952018

Achromatopsia
4291414473

Achromatomaly
4292724638

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952018 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, 196, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 82)  
}
```

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, 196, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 82) }
```

Border

The CSS property to change the border of an element to Android 4294952018 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, 196, 82) }
```

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

```
.border{ border-color:rgb(255, 196, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4294952018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 82) }
```

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

```
.background{ background-color: rgb(255,  
196, 82) }
```

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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