

Converting Colors

Android(4294952544)

Have a look what the booklet for
Android(4294952544) contains.

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Color

Android(4294952544)

Conversions

Conversions Part 1

Format	Color
Hex	FFC660
RGB	255, 198, 96
RGB Percent	100%, 78%, 38%
CMY	0.0000, 0.2235, 0.6235
CMYK	0.00, 0.22, 0.62, 0.00
HSL	38°, 100%, 69%
HSV	38°, 62%, 100%
XYZ	63.5454, 62.4927, 19.7794
YIQ	203.4150, 66.7140, -19.6380

Conversions

Conversions Part 2

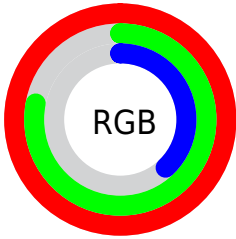
Format	Color
R_{YB}	185, 255, 96
Decimal	16762464
CIE _{Lab}	83.17, 9.73, 57.72
CIE _{LCh}	83, 58.535, 80.434
Yxy	62.4927, 0.4358, 0.4286
Android (android.graphics.Color)	4294952544 (0xFFFFC660)
YUV	203.4150, -52.9556, 45.2400
Hunter-Lab	79.0523, 5.1438, 40.5019

Details

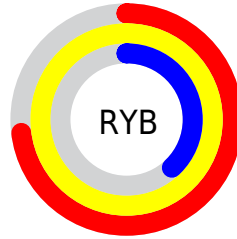
The Android color `4294952544` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284520959`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967190`, and `4291006507` is the 20% darker color. If you saturate the color by 10%, you get `4294950215`, and if you desaturate by 10%, it is `4294954874`.

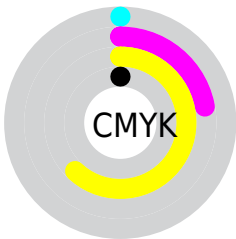
Distribution



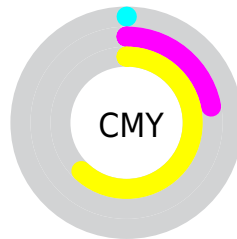
- Red (100%)
- Green (78%)
- Blue (38%)



- Red (73%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952544 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 4294952544 by changing the saturation by 10% instead.



4294952544



4294952544

4294967295



4292979526



4294967190



4291006507



4294967217



4289033993



4294967246



4287127040



4294967274



4285286144



4283445504



4281736192



4280156928



4278190080

4294952544

4294952544

4294950215

4294954874

4294947885

4294957203

4294945556

4294959533

4294943744

4294962118

4294964448

4294966777

4294967295

Harmonies

Analogous

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



4294947452



4294952544



4291549284

Triad

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



4294952544



4278250484



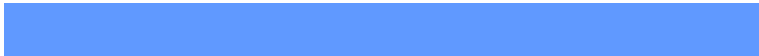
4294947583

Complementary

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



4294952544



4284520959

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.



4290234623



4294952544



4278249215

Square

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



4294952544



4278315707



4281064191



4294943715

Rectangle

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



4294952544



4288798840



4281064191



4293769727

Sweetspot

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



4294952544



4294962895



4294926490



4286608738



4278190080



4286611584

Same Dimension

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



4294952544



4294949440



4293590880



4286610291



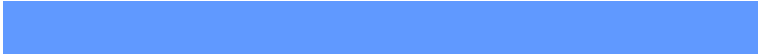
4290738944



4282394880

Inverse Universe

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



4284520959



4282418431



4285882623



4285757312



4278207935



4278196032

Previews

White Background



This preview shows how the Android color 4294952544 looks on a white background.

Color Contrast Check

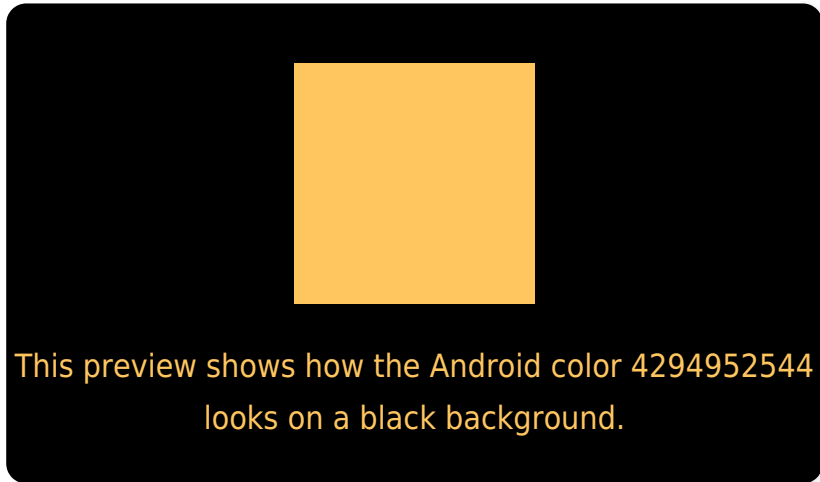
Large Text (above 18pt) WCAG AA × Fail

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 4294952544 Background



This preview shows how black text looks on a background with the Android color 4294952544.




This preview shows how white text looks on a background with the Android color 4294952544.

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
4294950602

Trichromacy



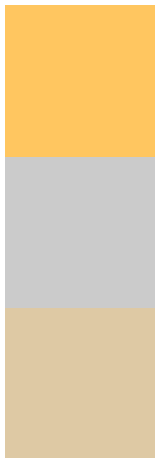
Original Color
4294952544

Protanomaly
4293905506

Deuteranomaly
4294952548

Tritanomaly
4294951331

Monochromacy



Original Color
4294952544

Achromatopsia
4291546059

Achromatomaly
4292790692

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952544 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, 198, 96)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 96)  
}
```

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, 198, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 96) }
```

Border

The CSS property to change the border of an element to Android 4294952544 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, 198, 96) }
```

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

```
.border{ border-color:rgb(255, 198, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 96);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4294952544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 96) }
```

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

```
.background{ background-color: rgb(255,  
198, 96) }
```

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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