

Converting Colors

Android(4294951251)

Have a look what the booklet for
Android(4294951251) contains.

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Color

Android(4294951251)

Conversions

Conversions Part 1

Format	Color
Hex	FFC153
RGB	255, 193, 83
RGB Percent	100%, 76%, 33%
CMY	0.0000, 0.2431, 0.6745
CMYK	0.00, 0.24, 0.67, 0.00
HSL	38°, 100%, 66%
HSV	38°, 67%, 100%
XYZ	61.8713, 60.0245, 16.5085
YIQ	198.9980, 72.2620, -21.0660

Conversions

Conversions Part 2

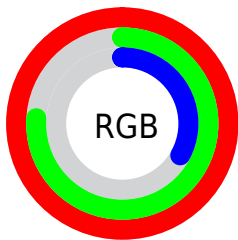
Format	Color
RYB	180, 255, 83
Decimal	16761171
CIELab	81.85, 11.56, 62.06
CIELCh	82, 63.130, 79.451
Yxy	60.0245, 0.4470, 0.4337
Android (android.graphics.Color)	4294951251 (0xFFFFC153)
YUV	198.9980, -57.1870, 49.1138
Hunter-Lab	77.4755, 6.9667, 41.5993

Details

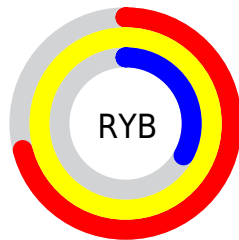
The Android color **4294951251** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4283666943**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294965641**, and **4290939930** is the 20% darker color. If you saturate the color by 10%, you get **4294948921**, and if you desaturate by 10%, it is **4294953580**.

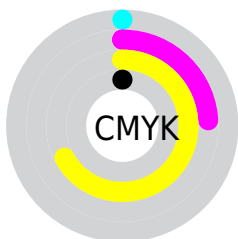
Distribution



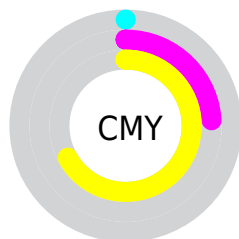
- Red (100%)
- Green (76%)
- Blue (33%)



- Red (71%)
- Yellow (100%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (67%)
- Black (0%)



















- Cyan (0%)
- Magenta (24%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951251 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 4294951251 by changing the saturation by 10% instead.

 4294951251	 4294951251
4294967295	 4292912696
 4294965641	 4290939930
 4294967204	 4288967168
 4294967233	 4287060480
 4294967261	 4285219584
 4294967291	 4283378944
	 4281604096
	 4280090624
	 4278190080

4294951251

4294951251

4294948921

4294953580

4294946592

4294955910

4294944007

4294958496

4294943488

4294960825

4294963155

4294965484

4294967295

Harmonies

Analogous

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



4294945651



4294951251



4291351638

Triad

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



4294951251



4278249969



4294946047

Complementary

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



4294951251



4283666943

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.



4289447167



4294951251



4278248703

Square

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



4294951251



4278249652



4278245631



4294941411

Rectangle

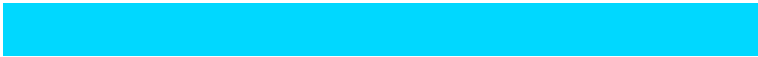
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294951251



4288404844



4278245631



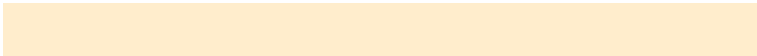
4293440767

Sweetspot

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



4294951251



4294962636



4294923154



4286608481



4278190080



4286611584

Same Dimension

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



4294951251



4294948144



4293459795



4286610291



4290738688



4282394880

Inverse Universe

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



4283666943



4281367551



4285158399



4285757312



4278207935



4278196032

Previews

White Background



This preview shows how the Android color 4294951251 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 4294951251 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 4294951251 Background



This preview shows how black text looks on a background with the Android color 4294951251.



This preview shows how white text looks on a background with the Android color 4294951251.

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
4294951251

Protanopia
4293119062

Deuteranopia
4294820435



Tritanopia
4294949316

Trichromacy



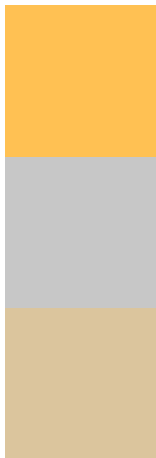
Original Color
4294951251

Protanomaly
4293773397

Deuteranomaly
4294885971

Tritanomaly
4294950043

Monochromacy



Original Color
4294951251

Achromatopsia
4291282887

Achromatomaly
4292593053

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951251 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, 193, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 83)  
}
```

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, 193, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 83) }
```

Border

The CSS property to change the border of an element to Android 4294951251 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, 193, 83) }
```

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

```
.border{ border-color:rgb(255, 193, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 193, 83); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 193, 83); box-shadow:4px 4px 4px 4px rgb(255, 193, 83) }
```

Background

The CSS property to change the background color of an element to Android 4294951251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 83) }
```

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

```
.background{ background-color: rgb(255,  
193, 83) }
```

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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