

Converting Colors

Android(4294035307)

Have a look what the booklet for
Android(4294035307) contains.

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Color

Android(4294035307)

Conversions

Conversions Part 1

Format	Color
Hex	F1C76B
RGB	241, 199, 107
RGB Percent	95%, 78%, 42%
CMY	0.0549, 0.2196, 0.5804
CMYK	0.00, 0.17, 0.56, 0.05
HSL	41°, 83%, 68%
HSV	41°, 56%, 95%
XYZ	59.3529, 60.6092, 22.4804
YIQ	201.0700, 54.5640, -19.7080

Conversions

Conversions Part 2

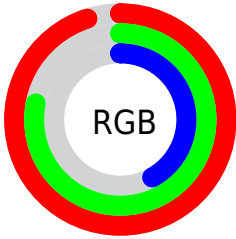
Format	Color
RYB	168, 241, 107
Decimal	15845227
CIELab	82.17, 4.23, 51.05
CIELCh	82, 51.223, 85.261
Yxy	60.6092, 0.4167, 0.4255
Android (android.graphics.Color)	4294035307 (0xFFFF1C76B)
YUV	201.0700, -46.3765, 35.0186
Hunter-Lab	77.8519, -0.1556, 37.3758

Details

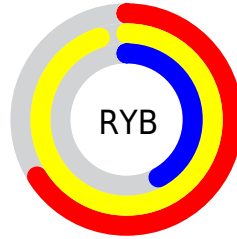
The Android color `4294035307` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285240817`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967200`, and `4290154807` is the 20% darker color. If you saturate the color by 10%, you get `4294033235`, and if you desaturate by 10%, it is `4294037379`.

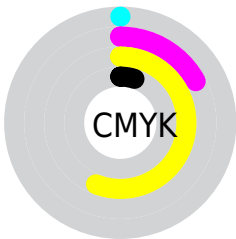
Distribution



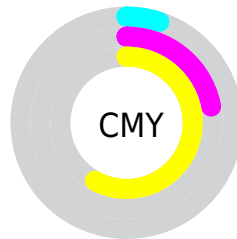
- Red (95%)
- Green (78%)
- Blue (42%)



- Red (66%)
- Yellow (95%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294035307 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 4294035307 by changing the saturation by 10% instead.



4294035307



4294035307

4294967295



4292062289



4294967200



4290154807



4294967228



4288247837



4294967256



4286406400



4294967285



4284631040



4282855936



4281212160



4279501824



4278190080

 4294035307

 4294035307

 4294033235

 4294037379

 4294031419

 4294039195

 4294029347

 4294041267

 4294027531

 4294043083

 4294026496

 4294045155

 4294046972

 4294049023

 4294049791

Harmonies

Analogous

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



4294948479



4294035307



4290893427

Triad

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



4294035307



4278248948



4294947327

Complementary

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



4294035307



4285240817

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.



4291150847



4294035307



4278247423

Square

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



4294035307



4281591235



4285388031



4294944470

Rectangle

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



4294035307



4288470407



4285388031



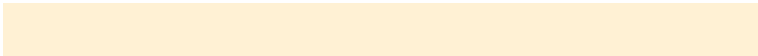
4293965823

Sweetspot

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



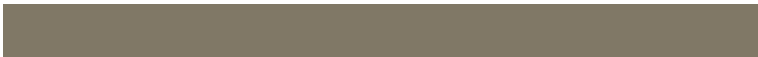
4294035307



4294963668



4294011797



4286609510



4278190080



4286611584

Same Dimension

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



4294035307



4294953300



4292407659



4286084204



4290280960



4281870080

Inverse Universe

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



4285240817



4283730687



4286868465



4285296760



4278205112



4278194744

Previews

White Background



This preview shows how the Android color 4294035307 looks on a white background.

Color Contrast Check

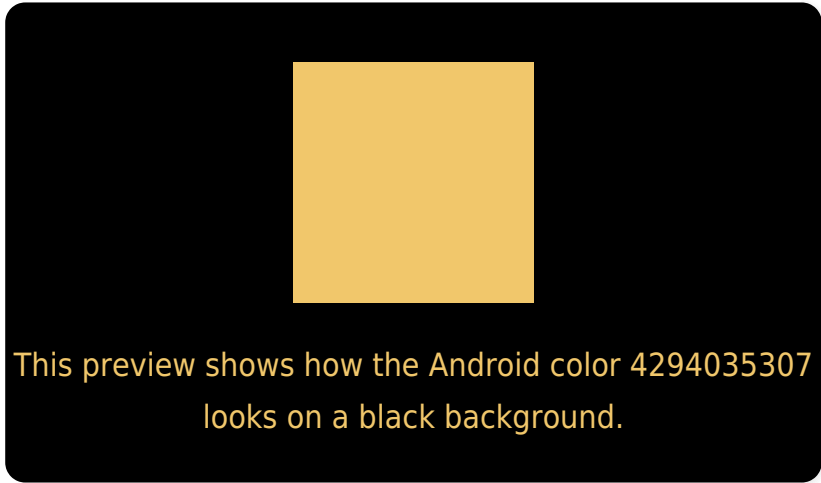
Large Text (above 18pt) WCAG AA × Fail

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 4294035307 Background



This preview shows how black text looks on a background with the Android color 4294035307.



This preview shows how white text looks on a background with the Android color 4294035307.

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
4294035307

Protanopia
4292988269

Deuteranopia
4294689644



Tritanopia
4294556875

Trichromacy



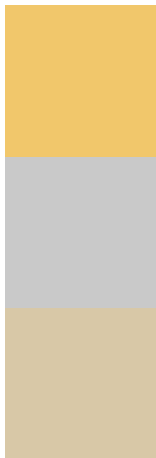
Original Color
4294035307

Protanomaly
4293380972

Deuteranomaly
4294427756

Tritanomaly
4294361256

Monochromacy



Original Color
4294035307

Achromatopsia
4291414473

Achromatomaly
4292397223

CSS Examples

Text

The CSS property to change the color of the text to Android 4294035307 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(241, 199, 107)` looks like.

```
.text, #text, p{  
    color:rgb(241, 199, 107)  
}
```

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(241, 199, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 107) }
```

Border

The CSS property to change the border of an element to Android 4294035307 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(241, 199, 107) }
```

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

```
.border{ border-color:rgb(241, 199, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 199, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 199, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 199, 107); box-shadow:4px 4px 4px 4px rgb(241, 199, 107) }
```

Background

The CSS property to change the background color of an element to Android 4294035307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 107) }
```

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

```
.background{ background-color: rgb(241,  
199, 107) }
```

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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