

Converting Colors

Android(4294755407)

Have a look what the booklet for
Android(4294755407) contains.

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Color

Android(4294755407)

Conversions

Conversions Part 1

Format	Color
Hex	FCC44F
RGB	252, 196, 79
RGB Percent	99%, 77%, 31%
CMY	0.0118, 0.2314, 0.6902
CMYK	0.00, 0.22, 0.69, 0.01
HSL	41°, 97%, 65%
HSV	41°, 69%, 99%
XYZ	61.2961, 60.7398, 15.8904
YIQ	199.4060, 70.9330, -24.5150

Conversions

Conversions Part 2

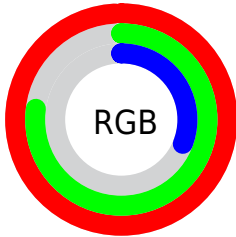
Format	Color
RYB	162, 252, 79
Decimal	16565327
CIELab	82.24, 8.54, 64.08
CIELCh	82, 64.645, 82.407
Yxy	60.7398, 0.4444, 0.4404
Android (android.graphics.Color)	4294755407 (0xFFFC44F)
YUV	199.4060, -59.3602, 46.1249
Hunter-Lab	77.9358, 4.0018, 42.4663

Details

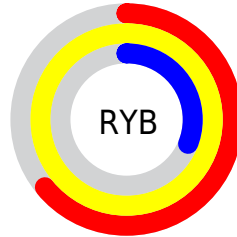
The Android color `4294755407` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light washed yellow. A complement of this color would be `4283402236`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966405`, and `4290744082` is the 20% darker color. If you saturate the color by 10%, you get `4294753334`, and if you desaturate by 10%, it is `4294757480`.

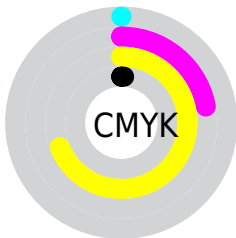
Distribution



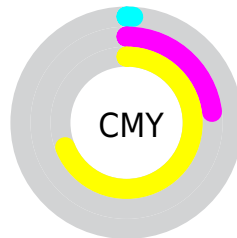
- Red (99%)
- Green (77%)
- Blue (31%)



- Red (64%)
- Yellow (99%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (69%)
- Black (1%)



- Cyan (1%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294755407 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 4294755407 by changing the saturation by 10% instead.



4294755407



4294755407

4294967295



4292716851



4294966405



4290744082



4294967201



4288836864



4294967229



4286930176



4294967258



4285023488



4294967287



4283248384



4281473792



4279894272



4278190080

4294755407

4294755407

4294753334

4294757480

4294751261

4294759553

4294749187

4294761627

4294748672

4294763956

4294766029

4294768102

4294770175

4294770687

Harmonies

Analogous

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



4294946158



4294755407



4290959190

Triad

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



4294755407



4278250233



4294945535

Complementary

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



4294755407



4283402236

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.



4290167807



4294755407



4278248959

Square

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



4294755407



4278250171



4278245631



4294941151

Rectangle

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



4294755407



4287946863



4278245631



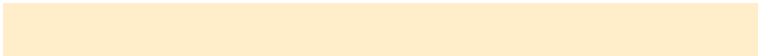
4294030079

Sweetspot

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



4294755407



4294962889



4294725513



4286608736



4278190080



4286611584

Same Dimension

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



4294755407



4294949678



4292869199



4286413168



4290609152



4282198272

Inverse Universe

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



4283402236



4281234175



4285288444



4285559933



4278205885



4278195261

Previews

White Background



This preview shows how the Android color 4294755407 looks on a white background.

Color Contrast Check

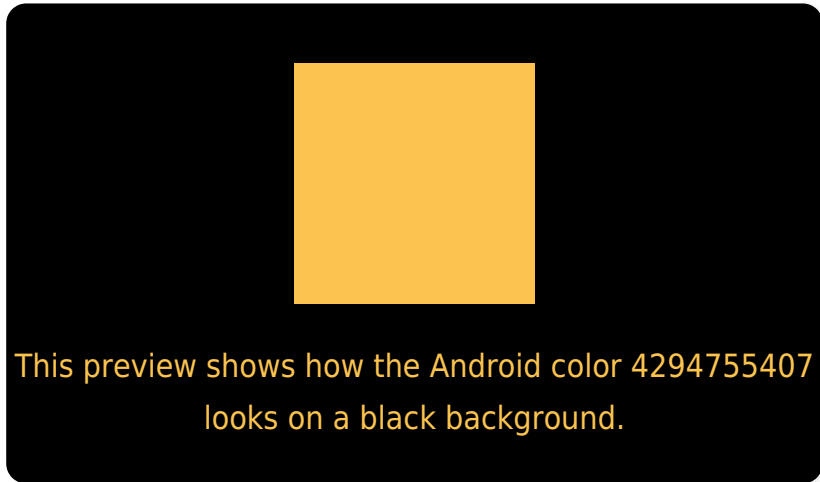
Large Text (above 18pt) WCAG AA × Fail

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 4294755407 Background



This preview shows how black text looks on a background with the Android color 4294755407.



This preview shows how white text looks on a background with the Android color 4294755407.

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
4294755407

Protanopia
4293184850

Deuteranopia
4294951760



Tritanopia
4294949575

Trichromacy



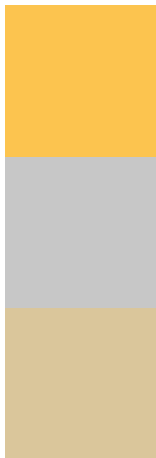
Original Color
4294755407

Protanomaly
4293773905

Deuteranomaly
4294886224

Tritanomaly
4294885019

Monochromacy



Original Color
4294755407

Achromatopsia
4291282887

Achromatomaly
4292527771

CSS Examples

Text

The CSS property to change the color of the text to Android 4294755407 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(252, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(252, 196, 79)  
}
```

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(252, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 196, 79) }
```

Border

The CSS property to change the border of an element to Android 4294755407 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(252, 196, 79) }
```

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

```
.border{ border-color:rgb(252, 196, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 196, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(252, 196,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4294755407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 196, 79) }
```

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

```
.background{ background-color: rgb(252,  
196, 79) }
```

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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