

Converting Colors

Android(4294637384)

Have a look what the booklet for
Android(4294637384) contains.

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Color

Android(4294637384)

Conversions

Conversions Part 1

Format	Color
Hex	FAF748
RGB	250, 247, 72
RGB Percent	98%, 97%, 28%
CMY	0.0196, 0.0314, 0.7176
CMYK	0.00, 0.01, 0.71, 0.02
HSL	59°, 95%, 63%
HSV	59°, 71%, 98%
XYZ	73.8548, 87.3134, 19.0915
YIQ	227.9470, 57.9630, -53.7890

Conversions

Conversions Part 2

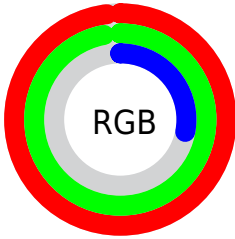
Format	Color
RYB	75, 250, 72
Decimal	16447304
CIELab	94.87, -18.22, 79.22
CIELCh	95, 81.284, 102.952
Yxy	87.3134, 0.4097, 0.4844
Android (android.graphics.Color)	4294637384 (0xFFFAF748)
YUV	227.9470, -76.8819, 19.3405
Hunter-Lab	93.4416, -22.4393, 53.2953

Details

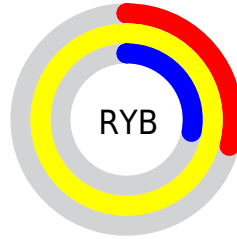
The Android color `4294637384` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4282928122`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967171`, and `4290690816` is the 20% darker color. If you saturate the color by 10%, you get `4294637359`, and if you desaturate by 10%, it is `4294637409`.

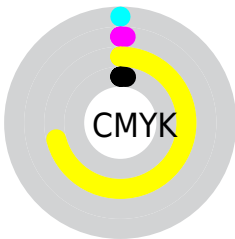
Distribution



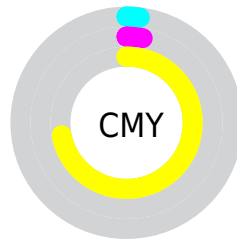
- Red (98%)
- Green (97%)
- Blue (28%)



- Red (29%)
- Yellow (98%)
- Blue (28%)



- Cyan (0%)
- Magenta (1%)
- Yellow (71%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294637384 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 4294637384 by changing the saturation by 10% instead.

 4294637384

 4294637384

4294967295

 4292664101

 4294967171

 4290690816

 4294967200

 4288717824

 4294967229

 4286810624

 4294967259

 4284969216

 4294967288

 4283127808

 4281352448

 4279708416

 4278196480

■ 4294637384

■ 4294637384

■ 4294637359

■ 4294637409

■ 4294637078

■ 4294637690

■ 4294637056

■ 4294637715

■ 4294637996

■ 4294638021

■ 4294638302

■ 4294638327

■ 4294638335

■ 4294638591

Harmonies

Analogous

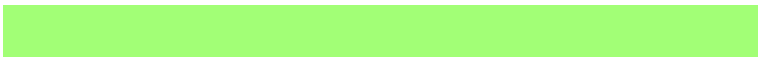
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958162



4294637384



4288872310

Triad

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



4294637384



4278255615



4294946815

Complementary

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



4294637384



4282928122

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.



4294954495



4294637384



4278255615

Square

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



4294637384



4278255615



4288343551



4294944977

Rectangle

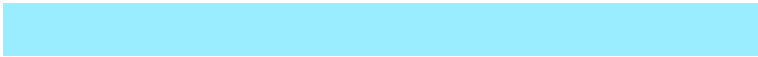
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294637384



4282449829



4288343551



4294949119

Sweetspot

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



4294637384



4294966985



4294592590



4286611296



4278190080



4286611584

Same Dimension

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



4294637384



4294966054



4289198664



4286414192



4290624000



4282203136

Inverse Universe

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



4282928122



4280691455



4288366842



4285559165



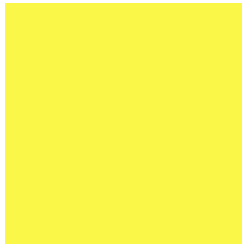
4278191037



4278190397

Previews

White Background



This preview shows how the Android color 4294637384 looks on a white background.

Color Contrast Check

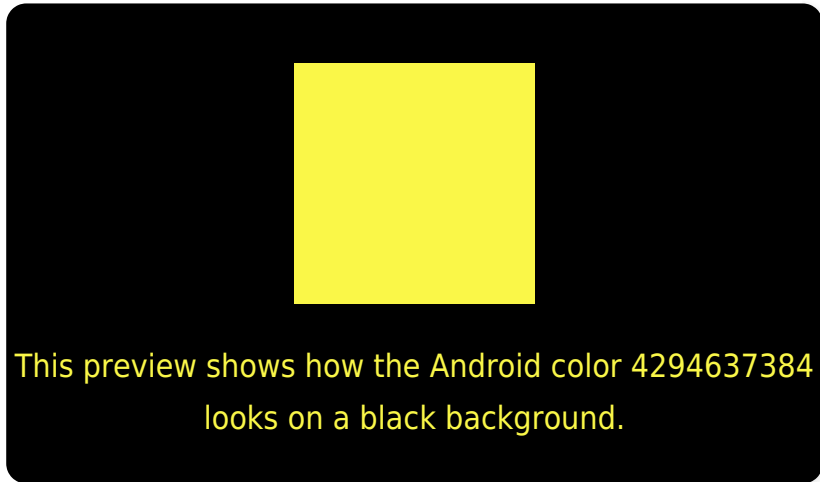
Large Text (above 18pt) WCAG AA × Fail

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 4294637384 Background



This preview shows how black text looks on a background with the Android color 4294637384.




This preview shows how white text looks on a background with the Android color 4294637384.

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](#).

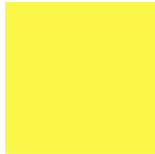
Dichromacy

	Original Color 4294637384
	Protanopia 4294963381
	Deuteranopia 4294962648



Tritanopia
4294962165

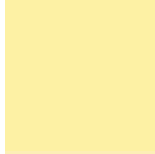
Trichromacy



Original Color
4294637384



Protanomaly
4294833037



Deuteranomaly
4294832548

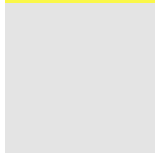


Tritanomaly
4294832054

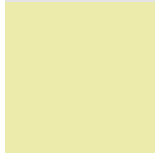
Monochromacy



Original Color
4294637384



Achromatopsia
4293190884



Achromatomaly
4293716907

CSS Examples

Text

The CSS property to change the color of the text to Android 4294637384 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(250, 247, 72)` looks like.

```
.text, #text, p{  
    color:rgb(250, 247, 72)  
}
```

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(250, 247, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 247, 72) }
```

Border

The CSS property to change the border of an element to Android 4294637384 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(250, 247, 72) }
```

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

```
.border{ border-color:rgb(250, 247, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 247, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 247, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 247, 72);  
box-shadow:4px 4px 4px 4px rgb(250, 247,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4294637384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 247, 72) }
```

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

```
.background{ background-color: rgb(250,  
247, 72) }
```

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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