

Converting Colors

Android(4294621517)

Have a look what the booklet for
Android(4294621517) contains.

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Color

Android(4294621517)

Conversions

Conversions Part 1

Format	Color
Hex	FAB94D
RGB	250, 185, 77
RGB Percent	98%, 73%, 30%
CMY	0.0196, 0.2745, 0.6980
CMYK	0.00, 0.26, 0.69, 0.02
HSL	37°, 95%, 64%
HSV	37°, 69%, 98%
XYZ	58.1129, 55.5577, 14.6820
YIQ	192.1230, 73.4080, -19.8080

Conversions

Conversions Part 2

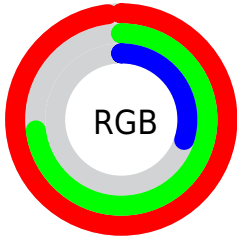
Format	Color
RYB	181, 250, 77
Decimal	16431437
CIELab	79.36, 13.33, 61.86
CIELCh	79, 63.278, 77.837
Yxy	55.5577, 0.4528, 0.4329
Android (android.graphics.Color)	4294621517 (0xFF FAB94D)
YUV	192.1230, -56.7556, 50.7581
Hunter-Lab	74.5371, 8.7277, 40.4972

Details

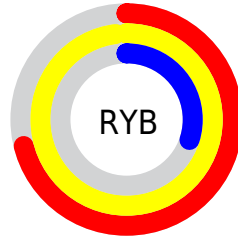
The Android color **4294621517** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4283272954**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294963587**, and **4290610194** is the 20% darker color. If you saturate the color by 10%, you get **4294619188**, and if you desaturate by 10%, it is **4294623846**.

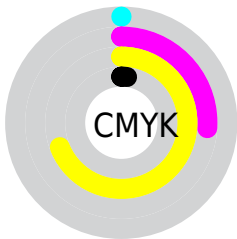
Distribution



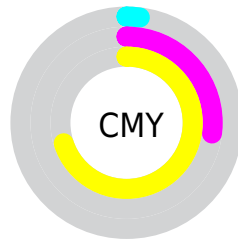
- Red (98%)
- Green (73%)
- Blue (30%)



- Red (71%)
- Yellow (98%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (69%)
- Black (2%)



















- Cyan (2%)
- Magenta (27%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294621517 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 4294621517 by changing the saturation by 10% instead.

 4294621517	 4294621517
4294967295	 4292582962
 4294963587	 4290610194
 4294967198	 4288637696
 4294967226	 4286731008
 4294967255	 4284890112
 4294967284	 4283049472
	 4281340416
	 4279697408
	 4278190080

■ 4294621517

■ 4294621517

■ 4294619188

■ 4294623846

■ 4294616603

■ 4294626431

■ 4294614274

■ 4294628760

■ 4294614016

■ 4294631345

■ 4294633674

■ 4294636003

■ 4294638588

■ 4294639615

Harmonies

Analogous

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



4294943599



4294621517



4291087437

Triad

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



4294621517



4278248167



4294289407

Complementary

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



4294621517



4283272954

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.



4288593919



4294621517



4278246911

Square

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



4294621517



4278247594



4278244095



4294939871

Rectangle

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



4294621517



4288206435



4278244095



4292718591

Sweetspot

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



4294621517



4294962121



4294593935



4286608480



4278190080



4286611584

Same Dimension

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



4294621517



4294946603



4293327437



4286412912



4290606592



4282197504

Inverse Universe

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



4283272954



4281039871



4284567034



4285560189



4278208445



4278196029

Previews

White Background



This preview shows how the Android color 4294621517 looks on a white background.

Color Contrast Check

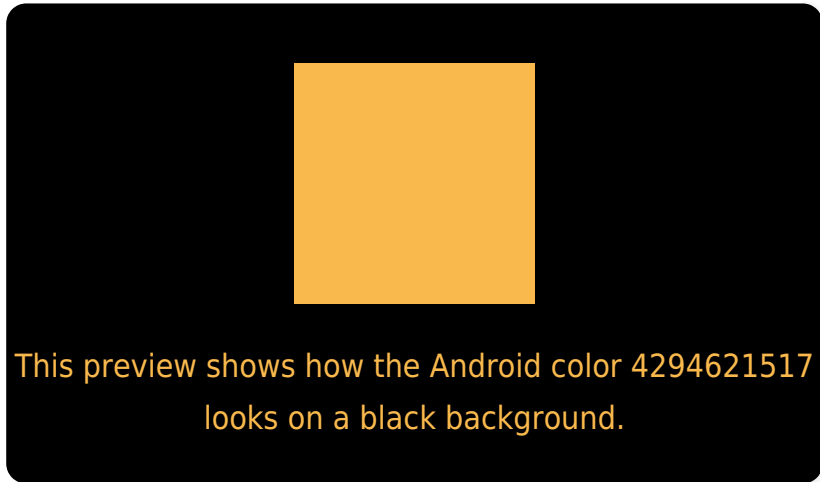
Large Text (above 18pt) WCAG AA × Fail

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 4294621517 Background



This preview shows how black text looks on a background with the Android color 4294621517.



This preview shows how white text looks on a background with the Android color 4294621517.

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
4294621517

Protanopia
4292592977

Deuteranopia
4294294348



Tritanopia
4294946747

Trichromacy



Original Color
4294621517

Protanomaly
4293312848

Deuteranomaly
4294425164

Tritanomaly
4294816659

Monochromacy



Original Color
4294621517

Achromatopsia
4290822336

Achromatomaly
4292197782

CSS Examples

Text

The CSS property to change the color of the text to Android 4294621517 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, 185, 77)` looks like.

```
.text, #text, p{  
    color:rgb(250, 185, 77)  
}
```

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, 185, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 185, 77) }
```

Border

The CSS property to change the border of an element to Android 4294621517 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, 185, 77) }
```

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

```
.border{ border-color:rgb(250, 185, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 185, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 185, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 185, 77);  
box-shadow:4px 4px 4px 4px rgb(250, 185,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294621517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 185, 77) }
```

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

```
.background{ background-color: rgb(250,  
185, 77) }
```

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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