

Converting Colors

Android(4294694777)

Have a look what the booklet for
Android(4294694777) contains.

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Color

Android(4294694777)

Conversions

Conversions Part 1

Format	Color
Hex	FBD779
RGB	251, 215, 121
RGB Percent	98%, 84%, 47%
CMY	0.0157, 0.1569, 0.5255
CMYK	0.00, 0.14, 0.52, 0.02
HSL	43°, 94%, 73%
HSV	43°, 52%, 98%
XYZ	67.5353, 70.4906, 28.1357
YIQ	215.0480, 51.6300, -21.6020

Conversions

Conversions Part 2

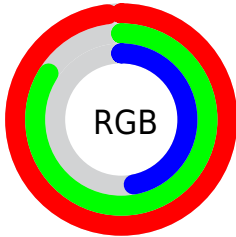
Format	Color
RYB	171, 251, 121
Decimal	16504697
CIELab	87.24, 1.18, 50.61
CIELCh	87, 50.620, 88.660
Yxy	70.4906, 0.4064, 0.4242
Android (android.graphics.Color)	4294694777 (0xFFFFBD779)
YUV	215.0480, -46.3657, 31.5299
Hunter-Lab	83.9587, -3.3445, 38.9022

Details

The Android color **4294694777** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4286160379**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967215**, and **4290814021** is the 20% darker color. If you saturate the color by 10%, you get **4294692960**, and if you desaturate by 10%, it is **4294696594**.

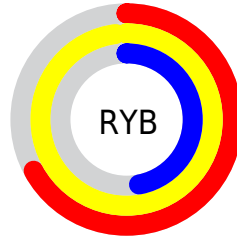
Distribution



Red (98%)

Green (84%)

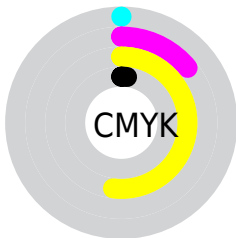
Blue (47%)



Red (67%)

Yellow (98%)

Blue (47%)

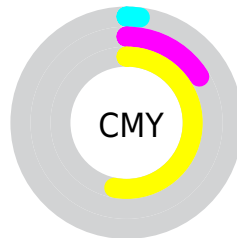


Cyan (0%)

Magenta (14%)

Yellow (52%)

Black (2%)



Cyan (2%)















Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294694777 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 4294694777 by changing the saturation by 10% instead.

 4294694777	 4294694777
4294967295	 4292721503
 4294967215	 4290814021
 4294967243	 4288906795
 4294967272	 4287065358
	 4285289728
	 4283514368
	 4281805056
	 4280161536
	 4278190080

4294694777

4294694777

4294692960

4294696594

4294691143

4294698411

4294689326

4294700228

4294687509

4294702045

4294685952

4294703863

4294705151

Harmonies

Analogous

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



4294952586



4294694777



4291487108

Triad

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



4294694777



4278252543



4294950655

Complementary

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



4294694777



4286160379

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.



4292661247



4294694777



4278250751

Square

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



4294694777



4282512599



4287357183



4294948063

Rectangle

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



4294694777



4288998553



4287357183



4294951935

Sweetspot

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



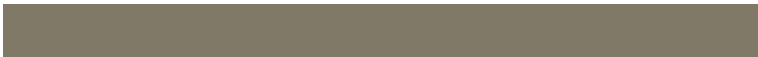
4294694777



4294964438



4294670750



4286609767



4278190080



4286611584

Same Dimension

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



4294694777



4294955873



4292868985



4286413168



4290611200



4282199040

Inverse Universe

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



4286160379



4284583423



4287986171



4285559933



4278203581



4278194493

Previews

White Background



This preview shows how the Android color 4294694777 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 4294694777 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 4294694777 Background



This preview shows how black text looks on a background with the Android color 4294694777.



This preview shows how white text looks on a background with the Android color 4294694777.

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
4294694777

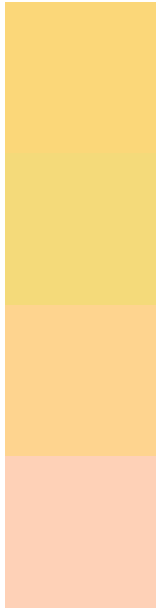
Protanopia
4293974906

Deuteranopia
4294955932



Tritanopia
4294954715

Trichromacy



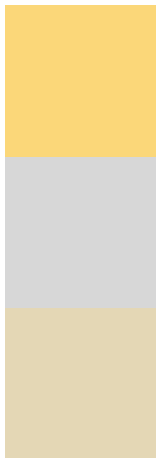
Original Color
4294694777

Protanomaly
4294236794

Deuteranomaly
4294890639

Tritanomaly
4294889911

Monochromacy



Original Color
4294694777

Achromatopsia
4292335575

Achromatomaly
4293187509

CSS Examples

Text

The CSS property to change the color of the text to Android 4294694777 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(251, 215, 121)` looks like.

```
.text, #text, p{  
    color:rgb(251, 215, 121)  
}
```

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(251, 215, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 215, 121) }
```

Border

The CSS property to change the border of an element to Android 4294694777 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(251, 215, 121) }
```

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

```
.border{ border-color:rgb(251, 215, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 215, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 215, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 215, 121);  
box-shadow:4px 4px 4px 4px rgb(251, 215,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294694777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 215, 121) }
```

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

```
.background{ background-color: rgb(251,  
215, 121) }
```

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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