

Converting Colors

Android(4294955127)

Have a look what the booklet for
Android(4294955127) contains.

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Color

Android(4294955127)

Conversions

Conversions Part 1

Format	Color
Hex	FFD077
RGB	255, 208, 119
RGB Percent	100%, 82%, 47%
CMY	0.0000, 0.1843, 0.5333
CMYK	0.00, 0.18, 0.53, 0.00
HSL	39°, 100%, 73%
HSV	39°, 53%, 100%
XYZ	67.1256, 67.7037, 26.9830
YIQ	211.9070, 56.5810, -17.7150

Conversions

Conversions Part 2

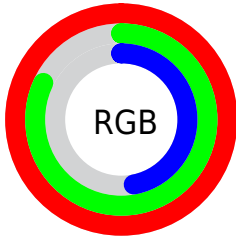
Format	Color
RYB	191, 255, 119
Decimal	16765047
CIELab	85.86, 6.22, 49.99
CIELCh	86, 50.379, 82.904
Yxy	67.7037, 0.4148, 0.4184
Android (android.graphics.Color)	4294955127 (0xFFFFD077)
YUV	211.9070, -45.8032, 37.7926
Hunter-Lab	82.2822, 1.6260, 38.1545

Details

The Android color `4294955127` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286031615`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967213`, and `4291074627` is the 20% darker color. If you saturate the color by 10%, you get `4294952798`, and if you desaturate by 10%, it is `4294957457`.

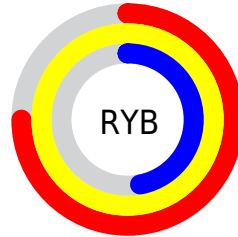
Distribution



Red (100%)

Green (82%)

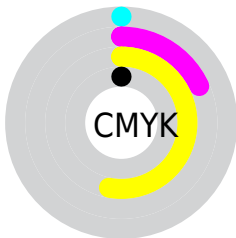
Blue (47%)



Red (75%)

Yellow (100%)

Blue (47%)

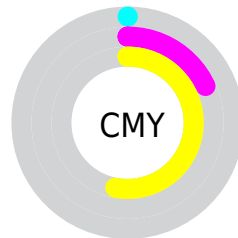


Cyan (0%)

Magenta (18%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955127 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 4294955127 by changing the saturation by 10% instead.



4294955127



4294955127

4294967295



4292982109



4294967213



4291074627



4294967241



4289167402



4294967269



4287260428



4285419264



4283709696



4281934592



4280356608



4278190080

4294955127

4294955127

4294952798

4294957457

4294950468

4294959786

4294948394

4294961859

4294946065

4294964189

4294944512

4294966519

4294967295

Harmonies

Analogous

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



4294950796



4294955127



4291878781

Triad

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



4294955127



4278251514



4294950399

Complementary

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



4294955127



4286031615

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.



4291547135



4294955127



4278250239

Square

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



4294955127



4283494345



4285915135



4294947300

Rectangle

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



4294955127



4289521551



4285915135



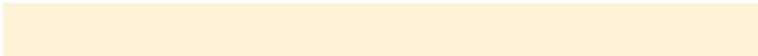
4294362111

Sweetspot

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



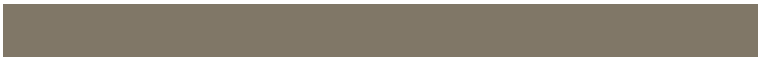
4294955127



4294963670



4294932391



4286609255



4278190080



4286611584

Same Dimension

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



4294955127



4294952796



4293656439



4286610291



4290739456



4282395136

Inverse Universe

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



4286031615



4284257535



4287330303



4285757312



4278207167



4278195776

Previews

White Background



This preview shows how the Android color 4294955127 looks on a white background.

Color Contrast Check

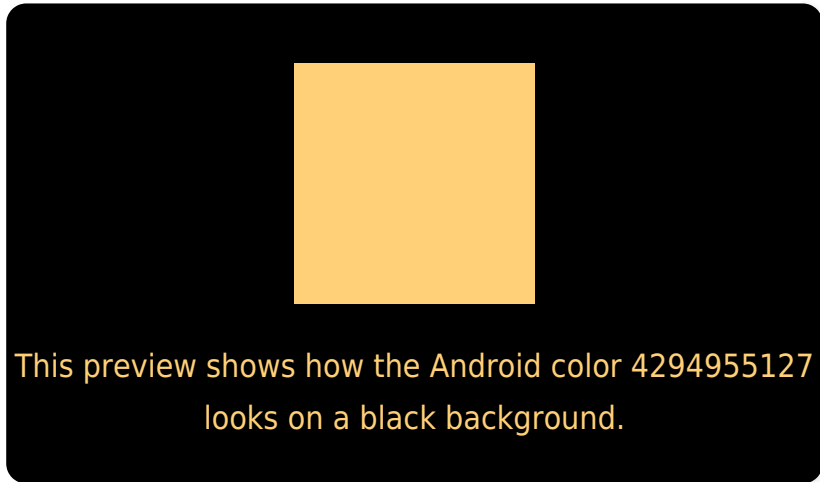
Large Text (above 18pt) WCAG AA × Fail

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 4294955127 Background



This preview shows how black text looks on a background with the Android color 4294955127.



This preview shows how white text looks on a background with the Android color 4294955127.

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
4294955127

Protanopia
4293711737

Deuteranopia
4294954894



Tritanopia
4294953429

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294955127 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(255, 208, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 119)  
}
```

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(255, 208, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 119) }
```

Border

The CSS property to change the border of an element to Android 4294955127 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(255, 208, 119) }
```

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

```
.border{ border-color:rgb(255, 208, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4294955127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 119) }
```

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

```
.background{ background-color: rgb(255,  
208, 119) }
```

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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