

Converting Colors

Android(4294292607)

Have a look what the booklet for
Android(4294292607) contains.

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Color

Android(4294292607)

Conversions

Conversions Part 1

Format	Color
Hex	F5B47F
RGB	245, 180, 127
RGB Percent	96%, 71%, 50%
CMY	0.0392, 0.2941, 0.5020
CMYK	0.00, 0.27, 0.48, 0.04
HSL	27°, 86%, 73%
HSV	27°, 48%, 96%
XYZ	57.8082, 53.5873, 27.3752
YIQ	193.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

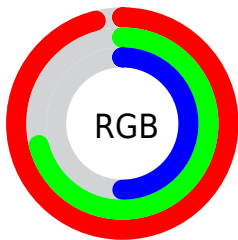
Format	Color
R _Y B	245, 223, 127
Decimal	16102527
CIE Lab	78.22, 17.51, 36.22
CIE LCh	78, 40.229, 64.202
Yxy	53.5873, 0.4166, 0.3862
Android (android.graphics.Color)	4294292607 (0xFFFF5B47F)
YUV	193.3930, -32.7317, 45.2593
Hunter-Lab	73.2033, 12.8544, 29.0702

Details

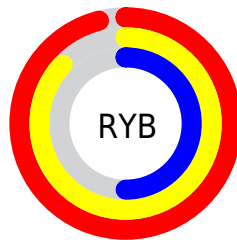
The Android color `4294292607` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286562549`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294962356`, and `4290412365` is the 20% darker color. If you saturate the color by 10%, you get `4294289255`, and if you desaturate by 10%, it is `4294295960`.

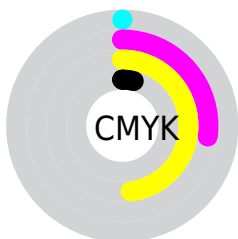
Distribution



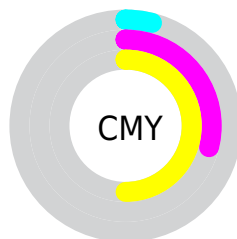
- Red (96%)
- Green (71%)
- Blue (50%)



- Red (96%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294292607 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 4294292607 by changing the saturation by 10% instead.



4294292607



4294292607

4294967295



4292319590



4294962356



4290412365



4294967248



4288505397



4294967277



4286664222



4284888838



4283113728



4281404416



4279631872



4278190080

4294292607

4294292607

4294289255

4294295960

4294285646

4294299568

4294282294

4294302921

4294278685

4294306529

4294275333

4294309882

4294274560

4294311935

Harmonies

Analogous

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



4294945177



4294292607



4292198774

Triad

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



4294292607



4283422406



4291671807

Complementary

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



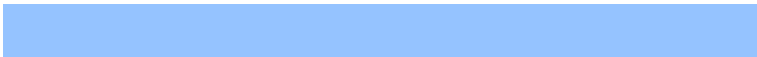
4294292607



4286562549

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.



4288005119



4294292607



4280997098

Square

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



4294292607



4286632864



4283813631



4294290147

Rectangle

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



4294292607



4290496636



4283813631



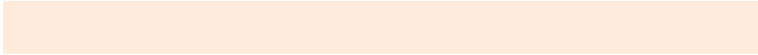
4290558719

Sweetspot

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



4294292607



4294962139



4294279106



4286608490



4278190080



4286611584

Same Dimension

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



4294292607



4294946411



4294307199



4286215278



4290401280



4282063360

Inverse Universe

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



4286562549



4285251071



4286547957



4285429114



4278216634



4278198331

Previews

White Background



This preview shows how the Android color 4294292607 looks on a white background.

Color Contrast Check

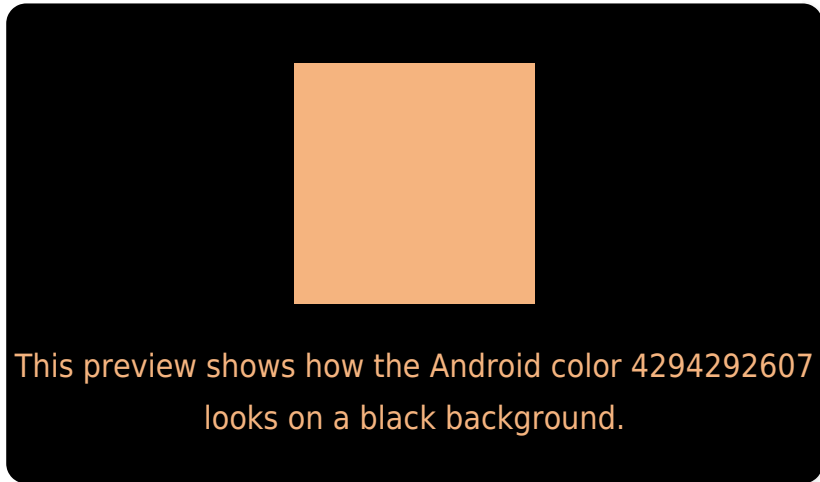
Large Text (above 18pt) WCAG AA × Fail

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 4294292607 Background



This preview shows how black text looks on a background with the Android color 4294292607.



This preview shows how white text looks on a background with the Android color 4294292607.

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
4294292607

Protanopia
4292002437

Deuteranopia
4293507454



Tritanopia
4294618298

Trichromacy



Original Color
4294292607

Protanomaly
4292853123

Deuteranomaly
4293769086

Tritanomaly
4294487973

Monochromacy



Original Color
4294292607

Achromatopsia
4290888129

Achromatomaly
4292132009

CSS Examples

Text

The CSS property to change the color of the text to Android 4294292607 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(245, 180, 127)` looks like.

```
.text, #text, p{  
    color:rgb(245, 180, 127)  
}
```

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(245, 180, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 180, 127) }
```

Border

The CSS property to change the border of an element to Android 4294292607 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(245, 180, 127) }
```

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

```
.border{ border-color:rgb(245, 180, 127) }
```

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

Here you see how a box with a 4 pixel rgb(245, 180, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 180, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 180, 127);  
box-shadow:4px 4px 4px 4px rgb(245, 180,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294292607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 180, 127) }
```

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

```
.background{ background-color: rgb(245,  
180, 127) }
```

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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