

Converting Colors

Android(4294627485)

Have a look what the booklet for
Android(4294627485) contains.

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Color

Android(4294627485)

Conversions

Conversions Part 1

Format	Color
Hex	FAD09D
RGB	250, 208, 157
RGB Percent	98%, 82%, 62%
CMY	0.0196, 0.1843, 0.3843
CMYK	0.00, 0.17, 0.37, 0.02
HSL	33°, 90%, 80%
HSV	33°, 37%, 98%
XYZ	68.0660, 67.8701, 41.4111
YIQ	214.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

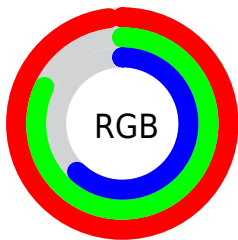
Format	Color
R _Y B	234, 250, 157
Decimal	16437405
CIE Lab	85.94, 7.93, 30.86
CIE LCh	86, 31.860, 75.581
Yxy	67.8701, 0.3838, 0.3827
Android (android.graphics.Color)	4294627485 (0xFFFA09D)
YUV	214.7440, -28.4678, 30.9195
Hunter-Lab	82.3833, 3.3080, 27.8654

Details

The Android color `4294627485` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288530426`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967252`, and `4290812521` is the 20% darker color. If you saturate the color by 10%, you get `4294624644`, and if you desaturate by 10%, it is `4294630326`.

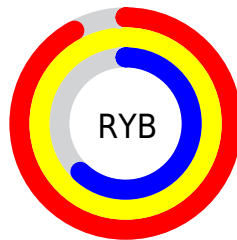
Distribution



Red (98%)

Green (82%)

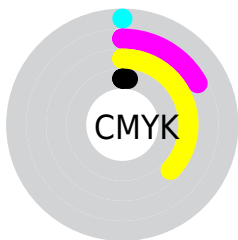
Blue (62%)



Red (92%)

Yellow (98%)

Blue (62%)

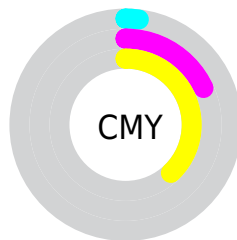


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294627485 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 4294627485 by changing the saturation by 10% instead.



4294627485



4294627485

4294967295



4292719747



4294967252



4290812521



4294967280



4288970833



4287194937



4285419298



4283709451



4282065664



4280487424



4278190080

 4294627485

 4294627485

 4294624644

 4294630326

 4294621547

 4294633423

 4294618706

 4294636264

 4294615865

 4294639103

 4294613024

 4294639615

 4294609927

 4294609152

Harmonies

Analogous

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



4294952877



4294627485



4292729500

Triad

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



4294627485



4286638310



4293905151

Complementary

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



4294627485



4288530426

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.



4291351807



4294627485



4286572031

Square

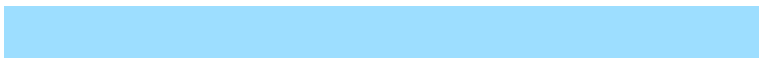
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294627485



4288210887



4288536319



4294951655

Rectangle

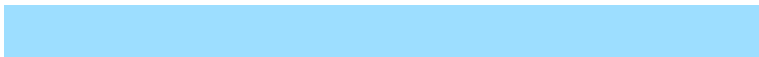
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294627485



4291223717



4288536319



4293119487

Sweetspot

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



4294627485



4294963939



4294614472



4286609519



4278190080



4286611584

Same Dimension

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



4294627485



4294953868



4294441629



4286412656



4290602752



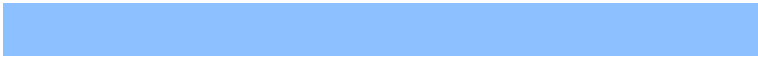
4282196480

Inverse Universe

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



4288530426



4287414527



4288716282



4285560445



4278212029



4278197309

Previews

White Background



This preview shows how the Android color 4294627485 looks on a white background.

Color Contrast Check

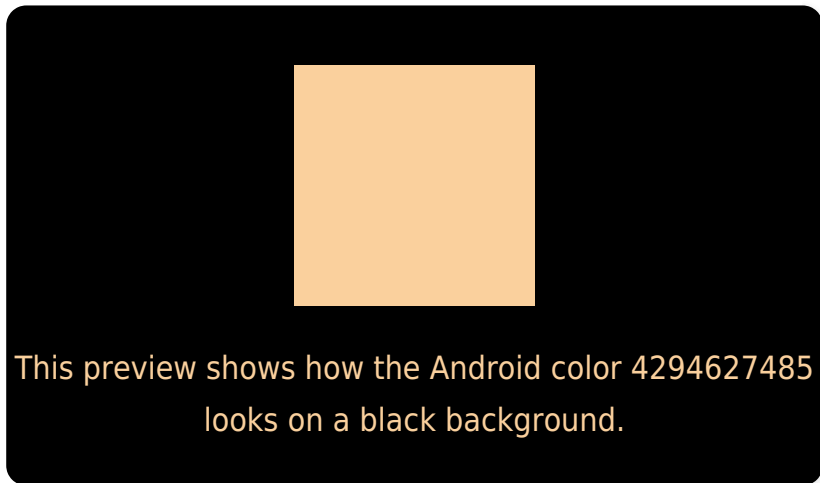
Large Text (above 18pt) WCAG AA × Fail

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 4294627485 Background



This preview shows how black text looks on a background with the Android color 4294627485.




This preview shows how white text looks on a background with the Android color 4294627485.

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





Tritanopia
4294953432

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294627485 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, 208, 157)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 157)  
}
```

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, 208, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 157) }
```

Border

The CSS property to change the border of an element to Android 4294627485 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, 208, 157) }
```

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

```
.border{ border-color:rgb(250, 208, 157) }
```

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

Here you see how a box with a 4 pixel rgb(250, 208, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 157);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294627485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 157) }
```

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

```
.background{ background-color: rgb(250,  
208, 157) }
```

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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