

Converting Colors

Android(4294753958)

Have a look what the booklet for
Android(4294753958) contains.

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Color

Android(4294753958)

Conversions

Conversions Part 1

Format	Color
Hex	FCBEA6
RGB	252, 190, 166
RGB Percent	99%, 75%, 65%
CMY	0.0118, 0.2549, 0.3490
CMYK	0.00, 0.25, 0.34, 0.01
HSL	17°, 93%, 82%
HSV	17°, 34%, 99%
XYZ	65.4413, 60.2755, 44.2616
YIQ	205.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

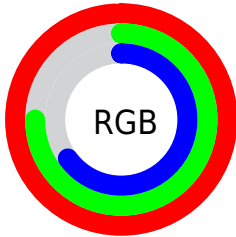
Format	Color
R _Y B	252, 199, 166
Decimal	16563878
CIE Lab	81.99, 19.15, 20.79
CIE LCh	82, 28.264, 47.350
Yxy	60.2755, 0.3850, 0.3546
Android (android.graphics.Color)	4294753958 (0xFFFCBEA6)
YUV	205.8020, -19.6224, 40.5156
Hunter-Lab	77.6373, 14.5941, 20.5445

Details

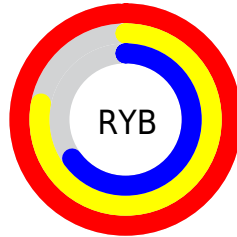
The Android color `4294753958` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289127676`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294964957`, and `4290938994` is the 20% darker color. If you saturate the color by 10%, you get `4294749325`, and if you desaturate by 10%, it is `4294758591`.

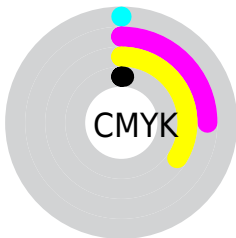
Distribution



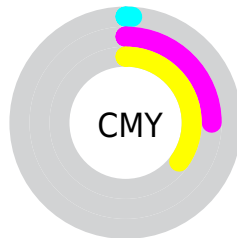
- Red (99%)
- Green (75%)
- Blue (65%)



- Red (99%)
- Yellow (78%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294753958 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 4294753958 by changing the saturation by 10% instead.

 4294753958

 4294753958

4294967295

 4292846476

 4294964957

 4290938994

 4294967290

 4289097561

 4287256130

 4285480747

 4283770902

 4282126848

 4280614912

 4278190080

 4294753958

 4294753958

 4294749325

 4294758591

 4294744692

 4294763224

 4294739802

 4294768114

 4294735169

 4294770687

 4294730536

 4294725903

 4294723072

Harmonies

Analogous

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



4294949309



4294753958



4293576345

Triad

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



4294753958



4287945407



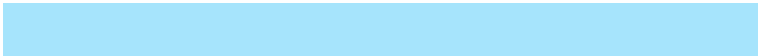
4290890238

Complementary

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



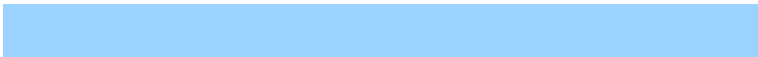
4294753958



4289127676

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.



4288467711



4294753958



4286700507

Square

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



4294753958



4289844903



4286830834



4293116144

Rectangle

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



4294753958



4292463767



4286830834



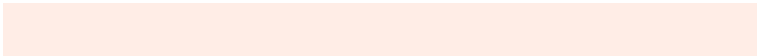
4290104575

Sweetspot

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



4294753958



4294962662



4294747877



4286608496



4278190080



4286611584

Same Dimension

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



4294753958



4294947990



4294764710



4286411888



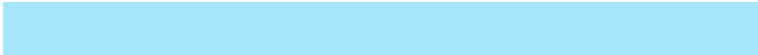
4290589952



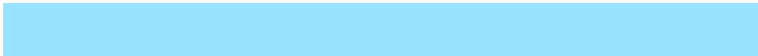
4282192128

Inverse Universe

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



4289127676



4288078591



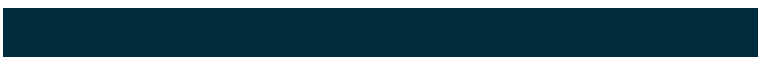
4289116924



4285561213



4278225085



4278201405

Previews

White Background



This preview shows how the Android color 4294753958 looks on a white background.

Color Contrast Check

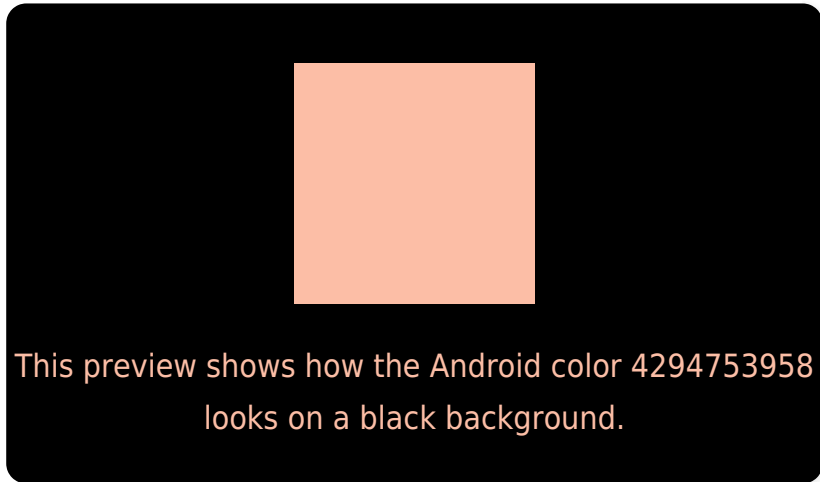
Large Text (above 18pt) WCAG AA × Fail

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

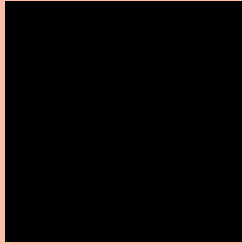
Any Text WCAG AA ✓ Pass

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 4294753958 Background



This preview shows how black text looks on a background with the Android color 4294753958.



This preview shows how white text looks on a background with the Android color 4294753958.

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
4294753958

Protanopia
4292332717

Deuteranopia
4293772453



Tritanopia
4294949319

Trichromacy



Original Color
4294753958

Protanomaly
4293183402

Deuteranomaly
4294099621

Tritanomaly
4294884283

Monochromacy



Original Color
4294753958

Achromatopsia
4291743438

Achromatomaly
4292855999

CSS Examples

Text

The CSS property to change the color of the text to Android 4294753958 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(252, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(252, 190, 166)  
}
```

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(252, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 190, 166) }
```

Border

The CSS property to change the border of an element to Android 4294753958 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(252, 190, 166) }
```

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

```
.border{ border-color:rgb(252, 190, 166) }
```

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

Here you see how a box with a 4 pixel rgb(252, 190, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 190, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 190, 166);  
box-shadow:4px 4px 4px 4px rgb(252, 190,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294753958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 190, 166) }
```

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

```
.background{ background-color: rgb(252,  
190, 166) }
```

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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