

Converting Colors

Android(4294835698)

Have a look what the booklet for
Android(4294835698) contains.

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Color

Android(4294835698)

Conversions

Conversions Part 1

Format	Color
Hex	FD9DF2
RGB	253, 253, 242
RGB Percent	99%, 99%, 95%
CMY	0.0078, 0.0078, 0.0510
CMYK	0.00, 0.00, 0.04, 0.01
HSL	60°, 73%, 97%
HSV	60°, 4%, 99%
XYZ	91.6603, 97.5440, 98.0013
YIQ	251.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

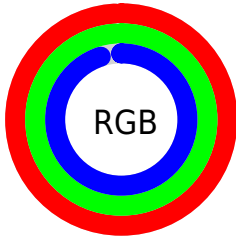
Format	Color
R_{YB}	242, 253, 242
Decimal	16645618
CIE _{Lab}	99.04, -1.88, 5.25
CIE _{LCh}	99, 5.575, 109.745
Yxy	97.5440, 0.3191, 0.3396
Android (android.graphics.Color)	4294835698 (0xFFFFDFDF2)
YUV	251.7460, -4.8048, 1.0998
Hunter-Lab	98.7644, -7.1771, 10.3032

Details

The Android color 4294835698 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294111997, and the grayscale version is 4294769916.

A 20% lighter version of the original color is 4294967295, and 4291085498 is the 20% darker color. If you saturate the color by 10%, you get 4294835673, and if you desaturate by 10%, it is 4294835711.

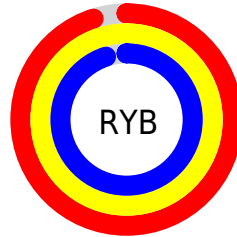
Distribution



Red (99%)

Green (99%)

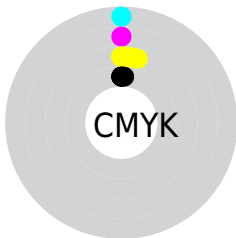
Blue (95%)



Red (95%)

Yellow (99%)

Blue (95%)

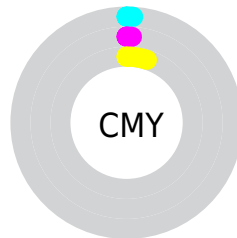


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (1%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294835698 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 4294835698 by changing the saturation by 10% instead.

 4294835698

 4294835698

4294967295

 4292927702

 4291085498

 4289309087

 4287598469

 4285887852

 4284243283

 4282729788

 4281282343

 4279900690

 4294835698

 4294835698

 4294835673

 4294835711

 4294835647

 4294835622

 4294835597

 4294835571

 4294835546

 4294835521

 4294835496

 4294835470

Harmonies

Analogous

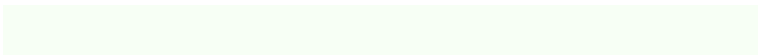
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294966258



4294835698



4294442997

Triad

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



4294835698



4294049791



4294965758

Complementary

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



4294835698



4294111997

Split Complementary

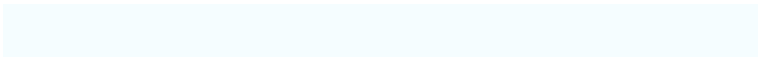
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294966015



4294835698



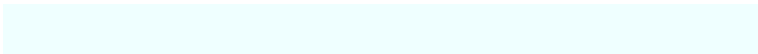
4294311423

Square

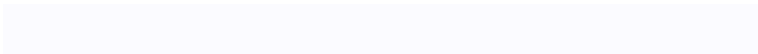
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294835698



4293918719



4294704127



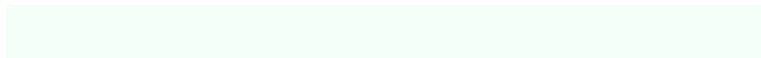
4294965753

Rectangle

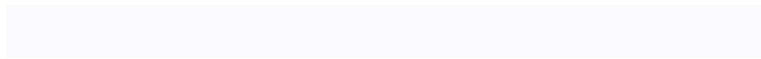
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294835698



4294180856



4294704127



4294965759

Sweetspot

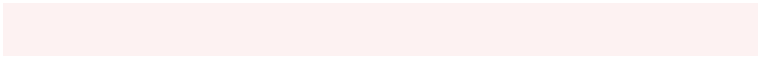
The Sweet Spot groups the original color and five complimentary colors.



4294835698



4294967292



4294832882



4286611582



4278190080



4286611584

Same Dimension

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



4294835698



4294967282



4294508018



4286611576



4290756352



4282400768

Inverse Universe

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



4294111997



4294111999



4294505213



4286085248



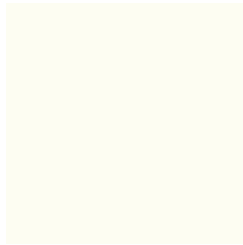
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294835698 looks on a white background.

Color Contrast Check

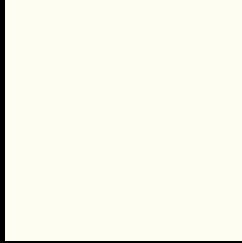
Large Text (above 18pt) WCAG AA × Fail

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 4294835698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

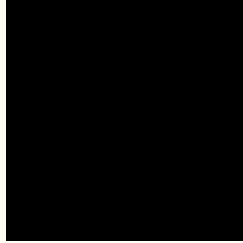
Any Text WCAG AA ✓ Pass

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 4294835698 Background



This preview shows how black text looks on a background with the Android color 4294835698.



This preview shows how white text looks on a background with the Android color 4294835698.

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
4294835698

Protanopia
4294966520

Deuteranopia
4294966267

Tritanopia
4294835455

Trichromacy

Original Color

4294835698

Protanomaly

4294900982

Deuteranomaly

4294900984

Tritanomaly

4294835450

Monochromacy

Original Color

4294835698

Achromatopsia

4294769916

Achromatomaly

4294769912

CSS Examples

Text

The CSS property to change the color of the text to Android 4294835698 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(253, 253, 242)` looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 242)  
}
```

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(253, 253, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 242) }
```

Border

The CSS property to change the border of an element to Android 4294835698 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(253, 253, 242) }
```

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

```
.border{ border-color:rgb(253, 253, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 253, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 242);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294835698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 242) }
```

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

```
.background{ background-color: rgb(253,  
253, 242) }
```

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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