

Converting Colors

Android(4294898638)

Have a look what the booklet for
Android(4294898638) contains.

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Color

Android(4294898638)

Conversions

Conversions Part 1

Format	Color
Hex	FEF3CE
RGB	254, 243, 206
RGB Percent	100%, 95%, 81%
CMY	0.0039, 0.0471, 0.1922
CMYK	0.00, 0.04, 0.19, 0.00
HSL	46°, 96%, 90%
HSV	46°, 19%, 100%
XYZ	84.0642, 89.6282, 71.2618
YIQ	242.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

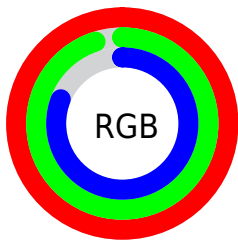
Format	Color
R _Y B	220, 254, 206
Decimal	16708558
CIE Lab	95.84, -2.13, 19.19
CIE LCh	96, 19.305, 96.338
Yxy	89.6282, 0.3432, 0.3659
Android (android.graphics.Color)	4294898638 (0xFFFEF3CE)
YUV	242.0710, -17.7830, 10.4617
Hunter-Lab	94.6722, -7.1772, 21.6417

Details

The Android color `4294898638` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291746302`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291148696` is the 20% darker color. If you saturate the color by 10%, you get `4294897077`, and if you desaturate by 10%, it is `4294900199`.

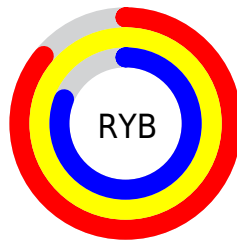
Distribution



Red (100%)

Green (95%)

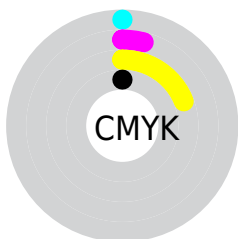
Blue (81%)



Red (86%)

Yellow (100%)

Blue (81%)

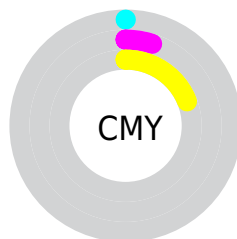


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294898638 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 4294898638 by changing the saturation by 10% instead.

 4294898638

 4294898638

4294967295

 4292990898

 4291148696


 4289372286

 4287596133

 4285885772

 4284240949

 4282662176

 4281149449

 4279702272

 4294898638

 4294898638

 4294897077

 4294900199

 4294895515

4294901759

 4294894210

 4294892648

 4294891087

 4294889526

 4294887964

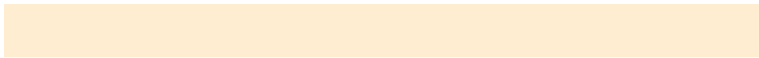
 4294886403

 4294886400

Harmonies

Analogous

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



4294962641



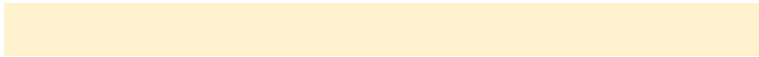
4294898638



4293523925

Triad

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



4294898638



4291034623



4294961407

Complementary

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



4294898638



4291746302

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.



4294766079



4294898638



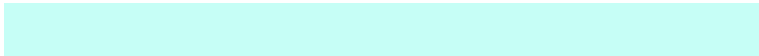
4291754495

Square

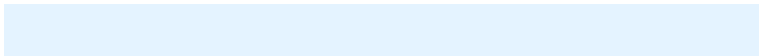
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294898638



4291231478



4293194751



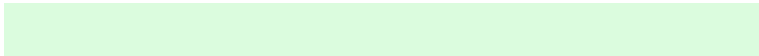
4294960880

Rectangle

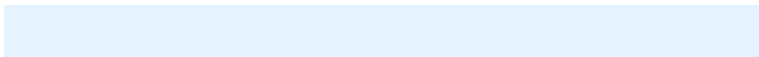
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294898638



4292607198



4293194751



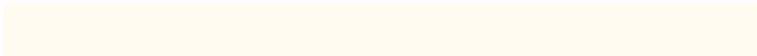
4294961663

Sweetspot

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



4294898638



4294966256



4294889177



4286610807



4278190080



4286611584

Same Dimension

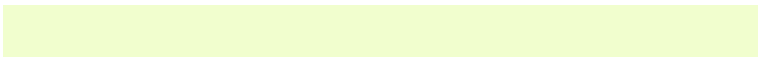
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294898638



4294963908



4294049486



4286610803



4290745088



4282396928

Inverse Universe

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



4291746302



4291089151



4292595454



4285757056



4278201535



4278193984

Previews

White Background



This preview shows how the Android color 4294898638 looks on a white background.

Color Contrast Check

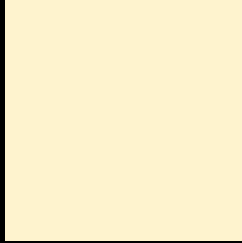
Large Text (above 18pt) WCAG AA × Fail

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 4294898638 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 4294898638 Background



This preview shows how black text looks on a background with the Android color 4294898638.



This preview shows how white text looks on a background with the Android color 4294898638.

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
4294898638

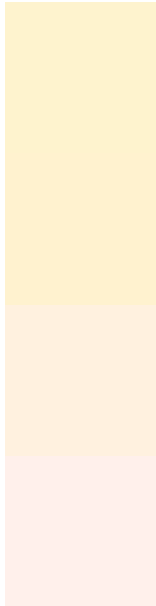
Protanopia
4294963920

Deuteranopia
4294963433



Tritanopia
4294962939

Trichromacy



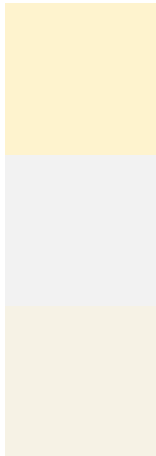
Original Color
4294898638

Protanomaly
4294963919

Deuteranomaly
4294963679

Tritanomaly
4294963435

Monochromacy



Original Color
4294898638

Achromatopsia
4294111986

Achromatomaly
4294374117

CSS Examples

Text

The CSS property to change the color of the text to Android 4294898638 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(254, 243, 206)` looks like.

```
.text, #text, p{  
    color:rgb(254, 243, 206)  
}
```

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(254, 243, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 243, 206) }
```

Border

The CSS property to change the border of an element to Android 4294898638 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(254, 243, 206) }
```

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

```
.border{ border-color:rgb(254, 243, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 243, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 243, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 243, 206);  
box-shadow:4px 4px 4px 4px rgb(254, 243,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4294898638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 243, 206) }
```

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

```
.background{ background-color: rgb(254,  
243, 206) }
```

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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