

Converting Colors

Android(4294572478)

Have a look what the booklet for
Android(4294572478) contains.

Android(4294572478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294572478)

Conversions

Conversions Part 1

Format	Color
Hex	F9F9BE
RGB	249, 249, 190
RGB Percent	98%, 98%, 75%
CMY	0.0235, 0.0235, 0.2549
CMYK	0.00, 0.00, 0.24, 0.02
HSL	60°, 83%, 86%
HSV	60°, 24%, 98%
XYZ	82.2369, 91.6088, 62.0631
YIQ	242.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

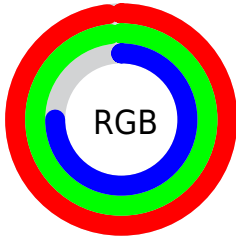
Format	Color
RYB	190, 249, 190
Decimal	16382398
CIELab	96.66, -9.16, 28.41
CIElCh	97, 29.855, 107.866
Yxy	91.6088, 0.3486, 0.3883
Android (android.graphics.Color)	4294572478 (0xFFFF9F9BE)
YUV	242.2740, -25.7711, 5.8987
Hunter-Lab	95.7125, -14.1284, 28.5532

Details

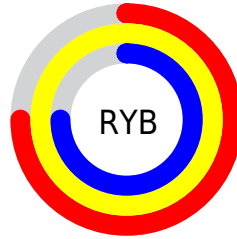
The Android color `4294572478` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290690809`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967287`, and `4290822536` is the 20% darker color. If you saturate the color by 10%, you get `4294572453`, and if you desaturate by 10%, it is `4294572503`.

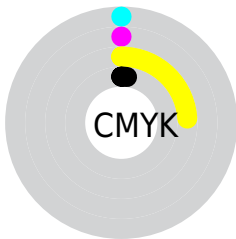
Distribution



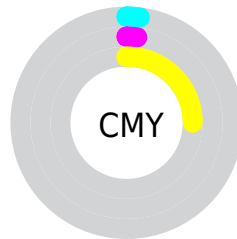
- Red (98%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294572478 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 4294572478 by changing the saturation by 10% instead.

 4294572478

 4294572478

4294967295

 4292664483

 4294967287

 4290822536

 4288980591

 4287269718

 4285559358

 4283914535

 4282270224

 4280888320

 4279048192

 4294572478

 4294572478

 4294572453

 4294572503

 4294572428

 4294572528

 4294572403

 4294572543

 4294572378

 4294572353

 4294572329

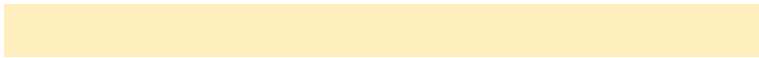
 4294572304

 4294572288

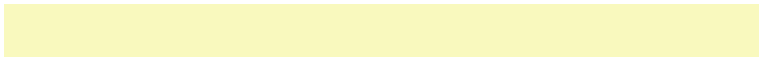
Harmonies

Analogous

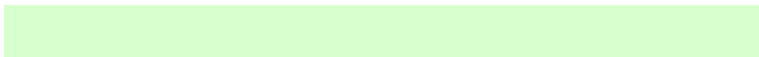
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963133



4294572478



4292411342

Triad

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



4294572478



4289265663



4294959871

Complementary

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



4294572478



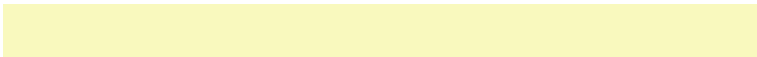
4290690809

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.



4294961407



4294572478



4291034367

Square

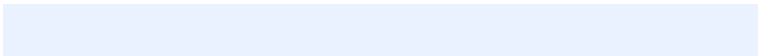
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294572478



4289069055



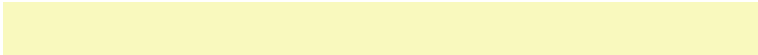
4293653247



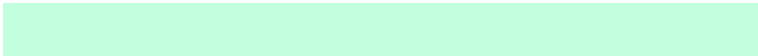
4294959589

Rectangle

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



4294572478



4290969567



4293653247



4294960127

Sweetspot

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



4294572478



4294967277



4294557374



4286611573



4278190080



4286611584

Same Dimension

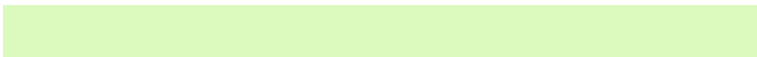
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294572478



4294967224



4292671934



4286414192



4290624768



4282203392

Inverse Universe

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



4290690809



4290296063



4292656889



4285558909



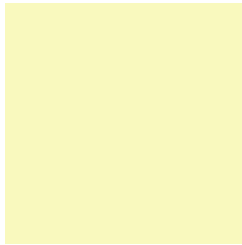
4278190269



4278190141

Previews

White Background



This preview shows how the Android color 4294572478 looks on a white background.

Color Contrast Check

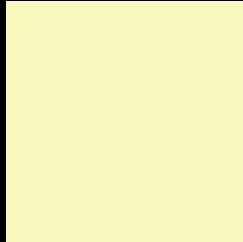
Large Text (above 18pt) WCAG AA × Fail

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 4294572478 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 4294572478 Background



This preview shows how black text looks on a background with the Android color 4294572478.

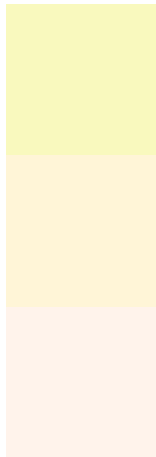


This preview shows how white text looks on a background with the Android color 4294572478.

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
4294572478

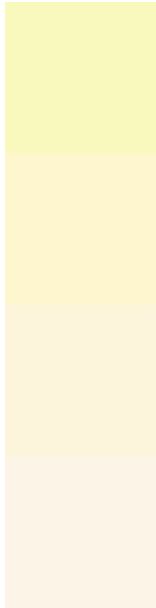
Protanopia
4294964695

Deuteranopia
4294964203



Tritanopia
4294898175

Trichromacy



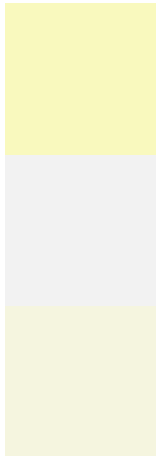
Original Color
4294572478

Protanomaly
4294833870

Deuteranomaly
4294833627

Tritanomaly
4294767847

Monochromacy



Original Color
4294572478

Achromatopsia
4294111986

Achromatomaly
4294309343

CSS Examples

Text

The CSS property to change the color of the text to Android 4294572478 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(249, 249, 190)` looks like.

```
.text, #text, p{  
    color:rgb(249, 249, 190)  
}
```

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(249, 249, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 249, 190) }
```

Border

The CSS property to change the border of an element to Android 4294572478 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(249, 249, 190) }
```

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

```
.border{ border-color:rgb(249, 249, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 249, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 249, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 249, 190);  
box-shadow:4px 4px 4px 4px rgb(249, 249,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294572478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 249, 190) }
```

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

```
.background{ background-color: rgb(249,  
249, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor