

Converting Colors

Android(4294572242)

Have a look what the booklet for
Android(4294572242) contains.

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Color

Android(4294572242)

Conversions

Conversions Part 1

Format	Color
Hex	F9F8D2
RGB	249, 248, 210
RGB Percent	98%, 97%, 82%
CMY	0.0235, 0.0275, 0.1765
CMYK	0.00, 0.00, 0.16, 0.02
HSL	58°, 76%, 90%
HSV	58°, 16%, 98%
XYZ	84.2672, 91.9277, 74.2752
YIQ	243.9670, 12.7940, -11.6060

Conversions

Conversions Part 2

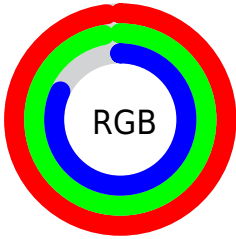
Format	Color
R _Y B	211, 249, 210
Decimal	16382162
CIE Lab	96.79, -5.83, 18.41
CIE LCh	97, 19.310, 107.582
Yxy	91.9277, 0.3364, 0.3670
Android (android.graphics.Color)	4294572242 (0xFFFF9F8D2)
YUV	243.9670, -16.7457, 4.4139
Hunter-Lab	95.8789, -10.9060, 21.1846

Details

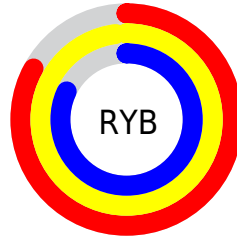
The Android color `4294572242` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292006905`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290822299` is the 20% darker color. If you saturate the color by 10%, you get `4294571961`, and if you desaturate by 10%, it is `4294572523`.

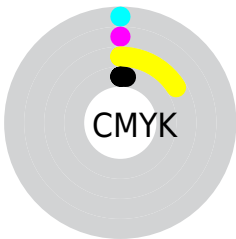
Distribution



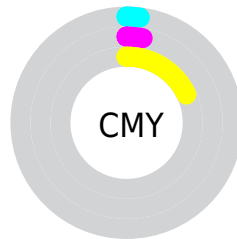
- Red (98%)
- Green (97%)
- Blue (82%)



- Red (83%)
- Yellow (98%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294572242 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 4294572242 by changing the saturation by 10% instead.

 4294572242

 4294572242

4294967295

 4292664246

 4290822299

 4289045889

 4287335016

 4285624656

 4283979833

 4282401059

 4280953614

 4279506688

 4294572242

 4294572242

 4294571961

 4294572523

 4294571936

 4294572543

 4294571655

 4294572799

 4294571374

 4294573055

 4294571349

 4294573311

 4294571069

 4294573567

 4294571044

 4294573823

 4294570763

 4294570752

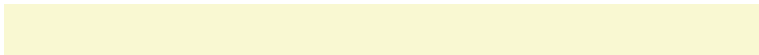
Harmonies

Analogous

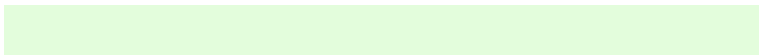
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963922



4294572242



4293131740

Triad

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



4294572242



4291362559



4294961918

Complementary

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



4294572242



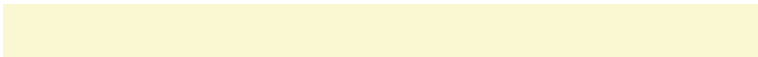
4292006905

Split Complementary

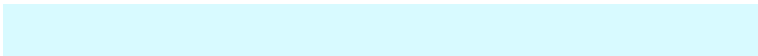
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962943



4294572242



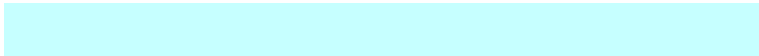
4292410111

Square

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



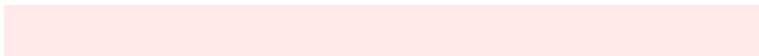
4294572242



4291231743



4293915903



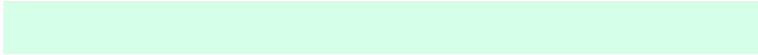
4294961643

Rectangle

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



4294572242



4292280295



4293915903



4294962175

Sweetspot

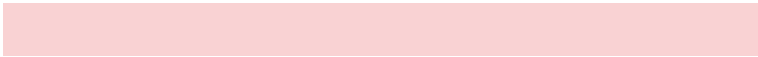
The Sweet Spot groups the original color and five complimentary colors.



4294572242



4294967282



4294562515



4286611320



4278190080



4286611584

Same Dimension

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



4294572242



4294966991



4293392850



4286414192



4290623488



4282203136

Inverse Universe

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



4292006905



4291809535



4293186297



4285559165



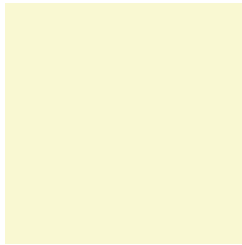
4278191549



4278190653

Previews

White Background



This preview shows how the Android color 4294572242 looks on a white background.

Color Contrast Check

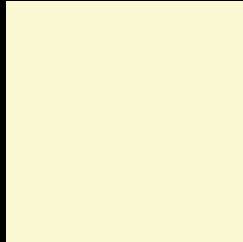
Large Text (above 18pt) WCAG AA × Fail

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 4294572242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

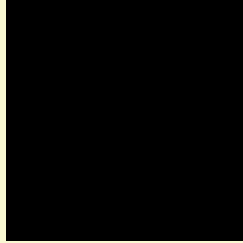
Any Text WCAG AA ✓ Pass

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 4294572242 Background



This preview shows how black text looks on a background with the Android color 4294572242.

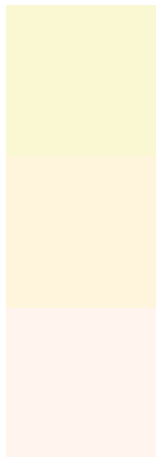


This preview shows how white text looks on a background with the Android color 4294572242.

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
4294572242

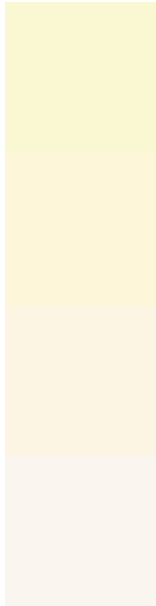
Protanopia
4294964700

Deuteranopia
4294964462



Tritanopia
4294767615

Trichromacy



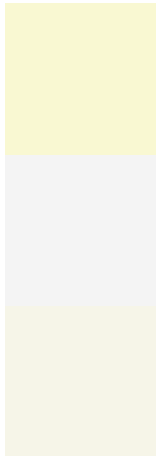
Original Color
4294572242

Protanomaly
4294833880

Deuteranomaly
4294833636

Tritanomaly
4294702575

Monochromacy



Original Color
4294572242

Achromatopsia
4294243572

Achromatomaly
4294374888

CSS Examples

Text

The CSS property to change the color of the text to Android 4294572242 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, 248, 210)` looks like.

```
.text, #text, p{  
    color:rgb(249, 248, 210)  
}
```

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, 248, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 248, 210) }
```

Border

The CSS property to change the border of an element to Android 4294572242 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, 248, 210) }
```

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

```
.border{ border-color:rgb(249, 248, 210) }
```

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

Here you see how a box with a 4 pixel rgb(249, 248, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 248, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 248, 210);  
box-shadow:4px 4px 4px 4px rgb(249, 248,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294572242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 248, 210) }
```

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

```
.background{ background-color: rgb(249,  
248, 210) }
```

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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