

Converting Colors

Android(4294570202)

Have a look what the booklet for
Android(4294570202) contains.

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Color

Android(4294570202)

Conversions

Conversions Part 1

Format	Color
Hex	F9F0DA
RGB	249, 240, 218
RGB Percent	98%, 94%, 85%
CMY	0.0235, 0.0588, 0.1451
CMYK	0.00, 0.04, 0.12, 0.02
HSL	43°, 72%, 92%
HSV	43°, 12%, 98%
XYZ	82.8819, 87.5219, 78.8547
YIQ	240.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

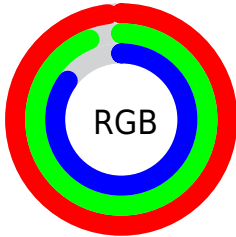
Format	Color
RYB	231, 249, 218
Decimal	16380122
CIELab	94.96, -0.59, 11.70
CIELCh	95, 11.718, 92.863
Yxy	87.5219, 0.3325, 0.3511
Android (android.graphics.Color)	4294570202 (0xFFFF9F0DA)
YUV	240.1830, -10.9362, 7.7325
Hunter-Lab	93.5531, -5.5787, 15.5124

Details

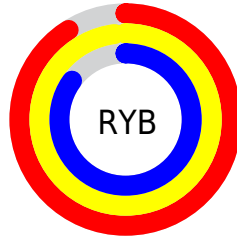
The Android color `4294570202` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292535289`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290820259` is the 20% darker color. If you saturate the color by 10%, you get `4294568385`, and if you desaturate by 10%, it is `4294572019`.

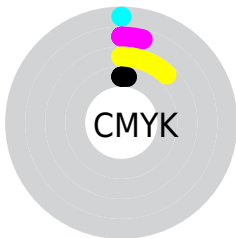
Distribution



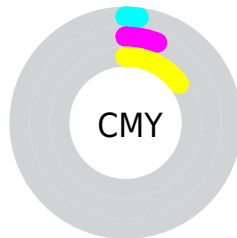
- Red (98%)
- Green (94%)
- Blue (85%)



- Red (91%)
- Yellow (98%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294570202 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 4294570202 by changing the saturation by 10% instead.

 4294570202

 4294570202

4294967295

 4292662462

 4290820259

 4289043849

 4287333231

 4285622871

 4284043840

 4282465066

 4281017621

 4279635968

 4294570202

 4294570202

 4294568385

 4294572019

 4294566568

 4294573823

 4294564495

 4294574079

 4294562678

 4294560861

 4294559045

 4294556972

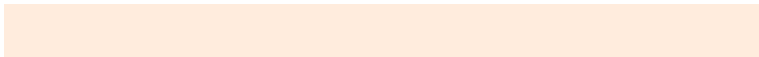
 4294555155

 4294553856

Harmonies

Analogous

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



4294962397



4294570202



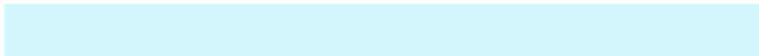
4293719261

Triad

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



4294570202



4292212732



4294961915

Complementary

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



4294570202



4292535289

Split Complementary

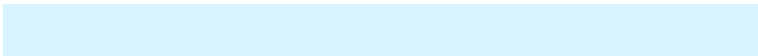
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294241791



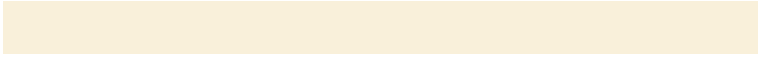
4294570202



4292539647

Square

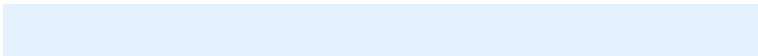
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294570202



4292343793



4293325311



4294961648

Rectangle

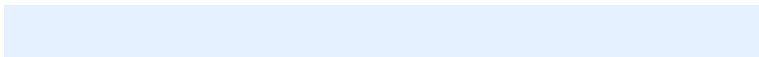
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294570202



4293129955



4293325311



4294831102

Sweetspot

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



4294570202



4294966517



4294564579



4286611065



4278190080



4286611584

Same Dimension

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



4294570202



4294964441



4294179290



4286413168



4290610688



4282198784

Inverse Universe

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



4292535289



4292470015



4292926201



4285559933



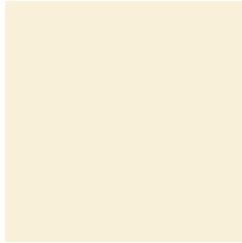
4278204349



4278194749

Previews

White Background



This preview shows how the Android color 4294570202 looks on a white background.

Color Contrast Check

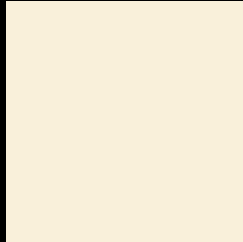
Large Text (above 18pt) WCAG AA × Fail

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 4294570202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

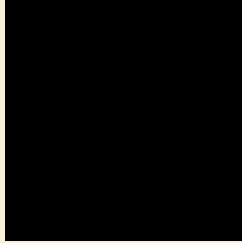
Any Text WCAG AA ✓ Pass

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 4294570202 Background



This preview shows how black text looks on a background with the Android color 4294570202.

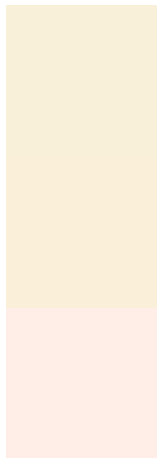


This preview shows how white text looks on a background with the Android color 4294570202.

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
4294570202

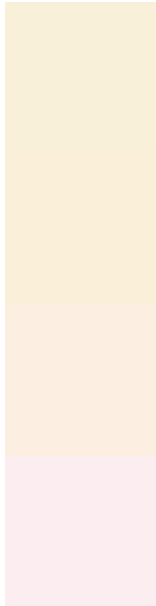
Protanopia
4294635738

Deuteranopia
4294962663



Tritanopia
4294896637

Trichromacy



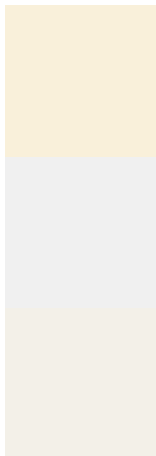
Original Color
4294570202

Protanomaly
4294635738

Deuteranomaly
4294831842

Tritanomaly
4294766064

Monochromacy



Original Color
4294570202

Achromatopsia
4293980400

Achromatomaly
4294177000

CSS Examples

Text

The CSS property to change the color of the text to Android 4294570202 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, 240, 218)` looks like.

```
.text, #text, p{  
    color:rgb(249, 240, 218)  
}
```

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, 240, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 240, 218) }
```

Border

The CSS property to change the border of an element to Android 4294570202 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, 240, 218) }
```

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

```
.border{ border-color:rgb(249, 240, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 240, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 240, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 240, 218);  
box-shadow:4px 4px 4px 4px rgb(249, 240,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294570202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 240, 218) }
```

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

```
.background{ background-color: rgb(249,  
240, 218) }
```

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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