

Converting Colors

Android(4294570473)

Have a look what the booklet for
Android(4294570473) contains.

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Color

Android(4294570473)

Conversions

Conversions Part 1

Format	Color
Hex	F9F1E9
RGB	249, 241, 233
RGB Percent	98%, 95%, 91%
CMY	0.0235, 0.0549, 0.0863
CMYK	0.00, 0.03, 0.06, 0.02
HSL	30°, 57%, 95%
HSV	30°, 6%, 98%
XYZ	85.2302, 88.9335, 89.7646
YIQ	242.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

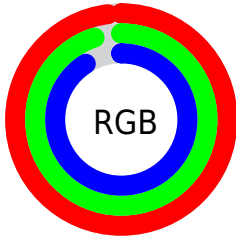
Format	Color
R _Y B	249, 249, 233
Decimal	16380393
CIE Lab	95.55, 1.33, 4.80
CIE LCh	96, 4.979, 74.547
Yxy	88.9335, 0.3229, 0.3370
Android (android.graphics.Color)	4294570473 (0xFF9F1E9)
YUV	242.4800, -4.6736, 9.57180
Hunter-Lab	94.3046, -3.7090, 9.5775

Details

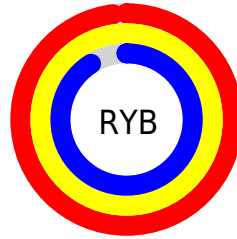
The Android color `4294570473` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293521913`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290886065` is the 20% darker color. If you saturate the color by 10%, you get `4294567376`, and if you desaturate by 10%, it is `4294573567`.

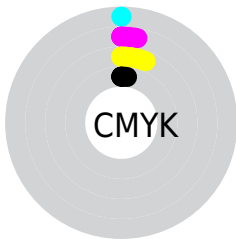
Distribution



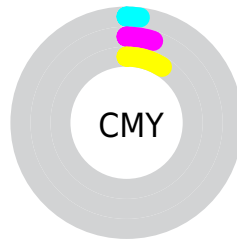
- Red (98%)
- Green (95%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294570473 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 4294570473 by changing the saturation by 10% instead.



4294570473



4294570473

4294967295



4292662733



4290886065



4289044119



4287333501



4285688676



4284044108



4282530869



4281017888



4279767305

 4294570473

 4294570473

 4294567376

 4294573567

 4294564023

 4294574079

 4294560926

 4294557573

 4294554477

 4294551124

 4294548027

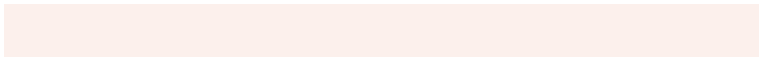
 4294544674

 4294541577

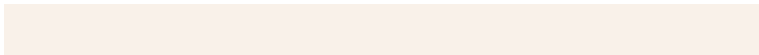
Harmonies

Analogous

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



4294766828



4294570473



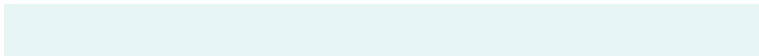
4294243305

Triad

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



4294570473



4293391860



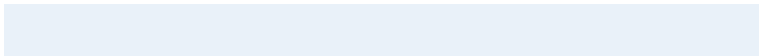
4294373625

Complementary

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



4294570473



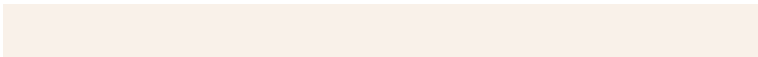
4293521913

Split Complementary

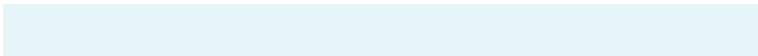
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293980923



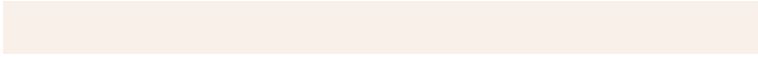
4294570473



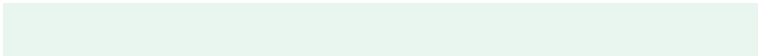
4293391865

Square

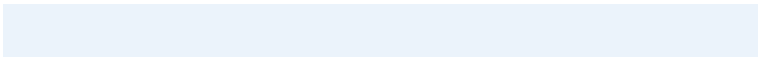
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294570473



4293522927



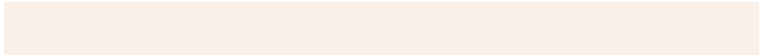
4293653499



4294701045

Rectangle

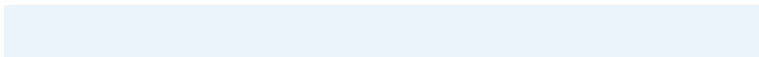
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294570473



4293981418



4293653499



4294242810

Sweetspot

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



4294570473



4294966522



4294568433



4286611069



4278190080



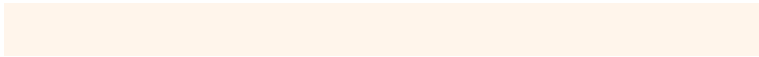
4286611584

Same Dimension

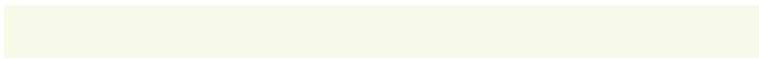
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294570473



4294964715



4294572521



4286412656



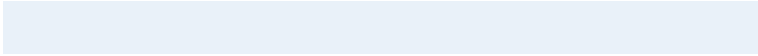
4290600448



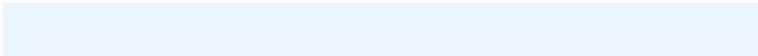
4282195712

Inverse Universe

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



4293521913



4293654015



4293519865



4285560701



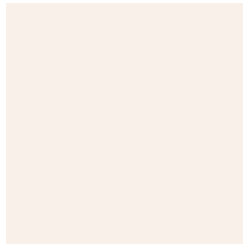
4278214333



4278198077

Previews

White Background



This preview shows how the Android color 4294570473 looks on a white background.

Color Contrast Check

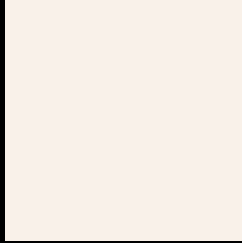
Large Text (above 18pt) WCAG AA × Fail

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 4294570473 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

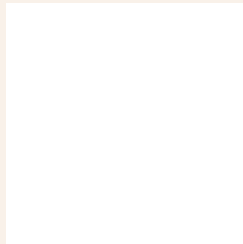
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294570473 Background



This preview shows how black text looks on a background with the Android color 4294570473.

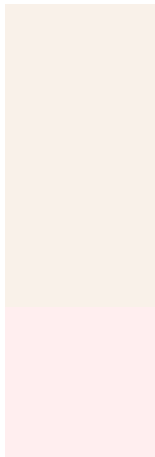


This preview shows how white text looks on a background with the Android color 4294570473.

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
4294570473

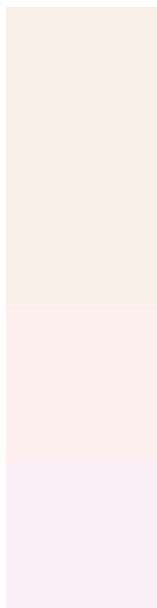
Protanopia
4294570473

Deuteranopia
4294962927



Tritanopia
4294766335

Trichromacy



Original Color

4294570473

Protanomaly

4294570473

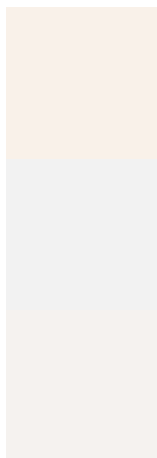
Deuteranomaly

4294832109

Tritanomaly

4294701047

Monochromacy



Original Color

4294570473

Achromatopsia

4294111986

Achromatomaly

4294308591

CSS Examples

Text

The CSS property to change the color of the text to Android 4294570473 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, 241, 233)` looks like.

```
.text, #text, p{  
    color:rgb(249, 241, 233)  
}
```

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, 241, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 241, 233) }
```

Border

The CSS property to change the border of an element to Android 4294570473 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, 241, 233) }
```

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

```
.border{ border-color:rgb(249, 241, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 241, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 241, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 241, 233); box-shadow:4px 4px 4px 4px rgb(249, 241, 233) }
```

Background

The CSS property to change the background color of an element to Android 4294570473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 241, 233) }
```

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

```
.background{ background-color: rgb(249,  
241, 233) }
```

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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