

Converting Colors

Android(4294041271)

Have a look what the booklet for
Android(4294041271) contains.

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Color

Android(4294041271)

Conversions

Conversions Part 1

Format	Color
Hex	F1DEB7
RGB	241, 222, 183
RGB Percent	95%, 87%, 72%
CMY	0.0549, 0.1294, 0.2824
CMYK	0.00, 0.08, 0.24, 0.05
HSL	40°, 67%, 83%
HSV	40°, 24%, 95%
XYZ	70.9441, 74.3622, 55.4139
YIQ	223.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

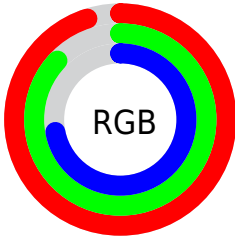
Format	Color
R _Y B	211, 241, 183
Decimal	15851191
CIE Lab	89.09, 0.57, 21.52
CIE LCh	89, 21.523, 88.494
Yxy	74.3622, 0.3534, 0.3705
Android (android.graphics.Color)	4294041271 (0xFFF1DEB7)
YUV	223.2350, -19.8359, 15.5799
Hunter-Lab	86.2335, -4.0571, 22.2635

Details

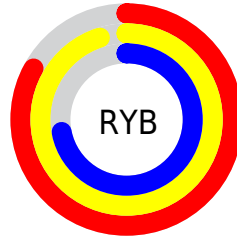
The Android color `4294041271` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290235121`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967279`, and `4290291586` is the 20% darker color. If you saturate the color by 10%, you get `4294039199`, and if you desaturate by 10%, it is `4294043343`.

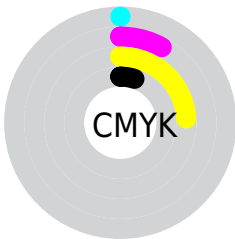
Distribution



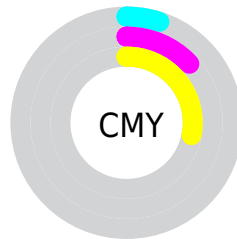
- Red (95%)
- Green (87%)
- Blue (72%)



- Red (83%)
- Yellow (95%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294041271 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 4294041271 by changing the saturation by 10% instead.

 4294041271

 4294041271

4294967295

 4292133532

 4294967279

 4290291586

 4288515433

 4286804816

 4285094713

 4283450147

 4281871630

 4280424704

 4278190080

4294041271

4294041271

4294039199

4294043343

4294037127

4294045415

4294035055

4294047487

4294032983

4294049535

4294031166

4294049791

4294029094

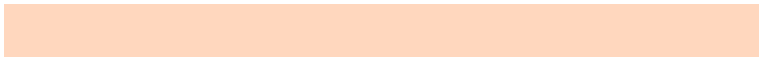
4294027022

4294025728

Harmonies

Analogous

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



4294956990



4294041271



4292601275

Triad

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



4294041271



4289326067



4294628854

Complementary

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



4294041271



4290235121

Split Complementary

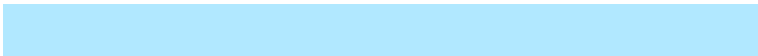
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293057535



4294041271



4289849599

Square

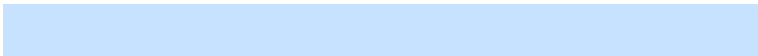
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294041271



4289785054



4291289855



4294955746

Rectangle

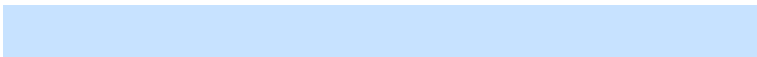
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294041271



4291553476



4291289855



4294170619

Sweetspot

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



4294041271



4294965741



4294031306



4286610549



4278190080



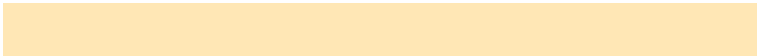
4286611584

Same Dimension

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



4294041271



4294961077



4293390775



4286084204



4290280192



4281869824

Inverse Universe

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



4290235121



4290104831



4290885617



4285296760



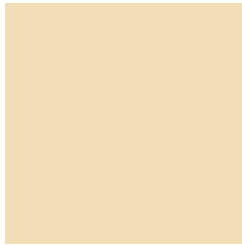
4278205624



4278194744

Previews

White Background



This preview shows how the Android color 4294041271 looks on a white background.

Color Contrast Check

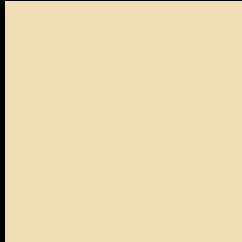
Large Text (above 18pt) WCAG AA × Fail

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 4294041271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

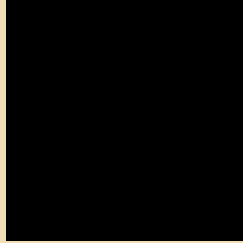
Any Text WCAG AA ✓ Pass

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 4294041271 Background



This preview shows how black text looks on a background with the Android color 4294041271.




This preview shows how white text looks on a background with the Android color 4294041271.

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





Tritanopia
4294432744

Trichromacy



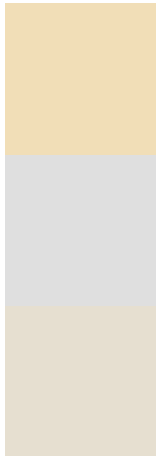
Original Color
4294041271

Protanomaly
4293844920

Deuteranomaly
4294630075

Tritanomaly
4294302422

Monochromacy



Original Color
4294041271

Achromatopsia
4292861919

Achromatomaly
4293320656

CSS Examples

Text

The CSS property to change the color of the text to Android 4294041271 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(241, 222, 183)` looks like.

```
.text, #text, p{  
    color:rgb(241, 222, 183)  
}
```

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(241, 222, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 222, 183) }
```

Border

The CSS property to change the border of an element to Android 4294041271 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(241, 222, 183) }
```

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

```
.border{ border-color:rgb(241, 222, 183) }
```

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

Here you see how a box with a 4 pixel rgb(241, 222, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 222, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 222, 183);  
box-shadow:4px 4px 4px 4px rgb(241, 222,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294041271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 222, 183) }
```

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

```
.background{ background-color: rgb(241,  
222, 183) }
```

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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