

Converting Colors

Android(4294766041)

Have a look what the booklet for
Android(4294766041) contains.

Android(4294766041)	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(4294766041)

Conversions

Conversions Part 1

Format	Color
Hex	FCEDD9
RGB	252, 237, 217
RGB Percent	99%, 93%, 85%
CMY	0.0118, 0.0706, 0.1490
CMYK	0.00, 0.06, 0.14, 0.01
HSL	34°, 85%, 92%
HSV	34°, 14%, 99%
XYZ	82.9535, 86.2736, 77.9260
YIQ	239.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

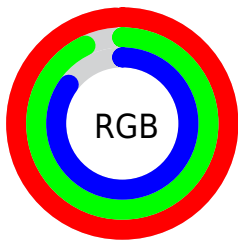
Format	Color
<code>RGB</code>	<code>243, 252, 217</code>
Decimal	<code>16575961</code>
CIE Lab	<code>94.43, 1.84, 11.50</code>
CIE LCh	<code>94, 11.644, 80.923</code>
Yxy	<code>86.2736, 0.3356, 0.3491</code>
Android (<code>android.graphics.Color</code>)	<code>4294766041</code> (<code>0xFFFCEDD9</code>)
YUV	<code>239.2050, -10.9471, 11.2212</code>
Hunter-Lab	<code>92.8836, -3.1295, 15.2763</code>

Details

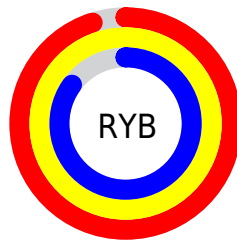
The Android color `4294766041` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292471036`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4291016098` is the 20% darker color. If you saturate the color by 10%, you get `4294763200`, and if you desaturate by 10%, it is `4294768882`.

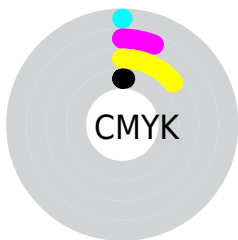
Distribution



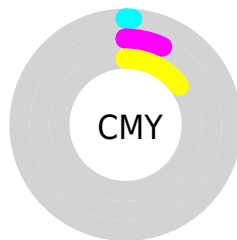
- Red (99%)
- Green (93%)
- Blue (85%)



- Red (95%)
- Yellow (99%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294766041 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 4294766041 by changing the saturation by 10% instead.

 4294766041

 4294766041

4294967295

 4292858301

 4291016098

 4289239688

 4287463535

 4285818710

 4284174143

 4282595625

 4281082644

 4279766528

 4294766041

 4294766041

 4294763200

 4294768882

 4294760359

 4294770687

 4294757773

 4294754932

 4294752091

 4294749250

 4294746409

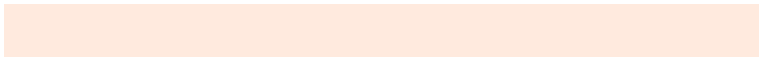
 4294743823

 4294742016

Harmonies

Analogous

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



4294961886



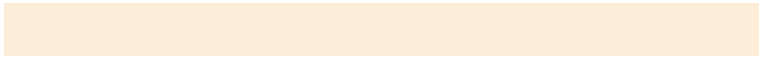
4294766041



4293980634

Triad

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



4294766041



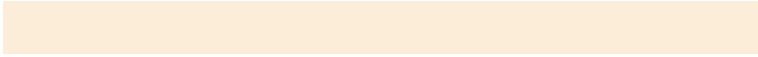
4292081399



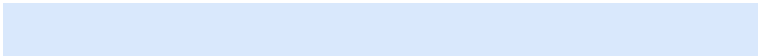
4294699773

Complementary

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



4294766041



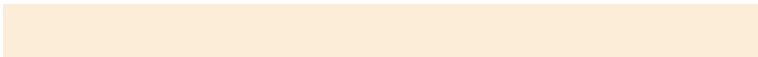
4292471036

Split Complementary

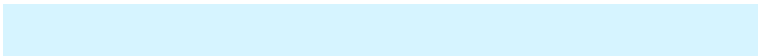
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293783039



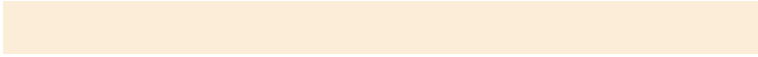
4294766041



4292277503

Square

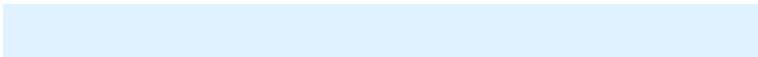
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294766041



4292409067



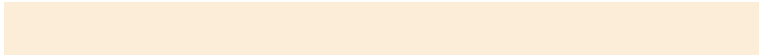
4292932095



4294961395

Rectangle

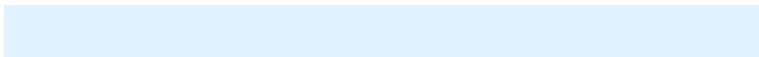
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766041



4293391326



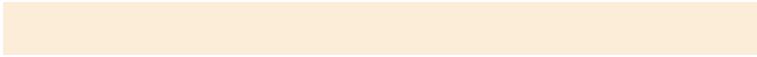
4292932095



4294372351

Sweetspot

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



4294766041



4294966261



4294760936



4286610809



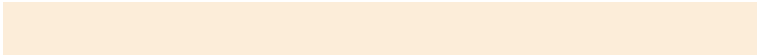
4278190080



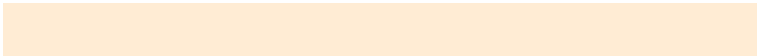
4286611584

Same Dimension

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



4294766041



4294962388



4294638809



4286412912



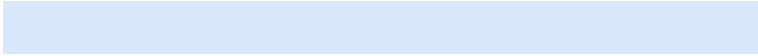
4290604032



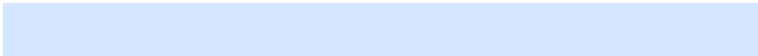
4282196736

Inverse Universe

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



4292471036



4292142847



4292598268



4285560445



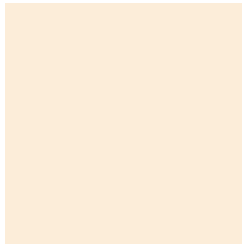
4278211005



4278196797

Previews

White Background



This preview shows how the Android color 4294766041 looks on a white background.

Color Contrast Check

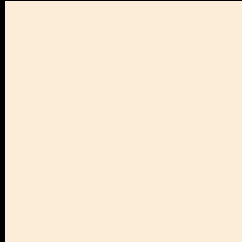
Large Text (above 18pt) WCAG AA × Fail

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 4294766041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

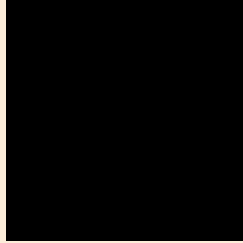
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

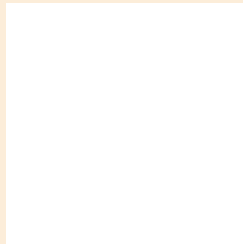
Any Text WCAG AAA ✓ Pass

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

Android 4294766041 Background



This preview shows how black text looks on a background with the Android color 4294766041.

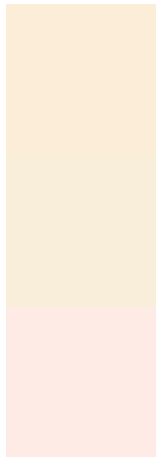


This preview shows how white text looks on a background with the Android color 4294766041.

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
4294766041

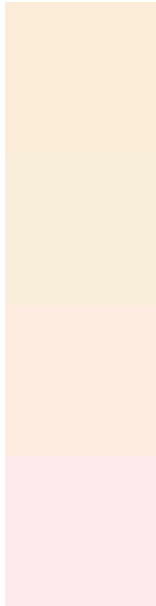
Protanopia
4294504154

Deuteranopia
4294962149



Tritanopia
4294961657

Trichromacy



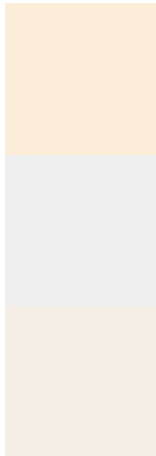
Original Color
4294766041

Protanomaly
4294569690

Deuteranomaly
4294896865

Tritanomaly
4294896365

Monochromacy



Original Color
4294766041

Achromatopsia
4293914607

Achromatomaly
4294242023

CSS Examples

Text

The CSS property to change the color of the text to Android 4294766041 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(252, 237, 217)` looks like.

```
.text, #text, p{  
    color:rgb(252, 237, 217)  
}
```

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(252, 237, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 237, 217) }
```

Border

The CSS property to change the border of an element to Android 4294766041 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(252, 237, 217) }
```

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

```
.border{ border-color:rgb(252, 237, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 237, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 237, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 237, 217);  
box-shadow:4px 4px 4px 4px rgb(252, 237,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294766041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 237, 217) }
```

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

```
.background{ background-color: rgb(252,  
237, 217) }
```

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