

Converting Colors

Android(4294964961)

Have a look what the booklet for
Android(4294964961) contains.

Android(4294964961)	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(4294964961)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6E1
RGB	255, 246, 225
RGB Percent	100%, 96%, 88%
CMY	0.0000, 0.0353, 0.1176
CMYK	0.00, 0.04, 0.12, 0.00
HSL	42°, 100%, 94%
HSV	42°, 12%, 100%
XYZ	87.7864, 92.6078, 84.4824
YIQ	246.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

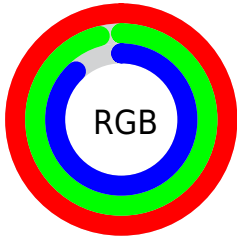
Format	Color
R _Y B	238, 255, 225
Decimal	16774881
CIE Lab	97.07, -0.43, 11.16
CIE LCh	97, 11.173, 92.222
Yxy	92.6078, 0.3314, 0.3496
Android (android.graphics.Color)	4294964961 (0xFFFFF6E1)
YUV	246.2970, -10.4994, 7.6325
Hunter-Lab	96.2329, -5.5749, 15.3127

Details

The Android color `4294964961` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292995839`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4291215018` is the 20% darker color. If you saturate the color by 10%, you get `4294962888`, and if you desaturate by 10%, it is `4294967035`.

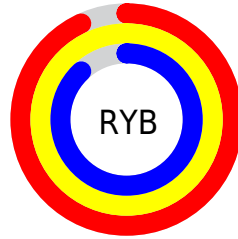
Distribution



Red (100%)

Green (96%)

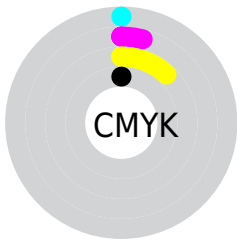
Blue (88%)



Red (93%)

Yellow (100%)

Blue (88%)

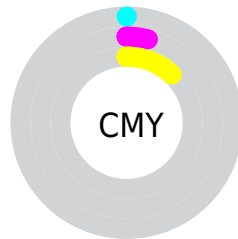


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (4%)


Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294964961 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 #4294964961 by changing the saturation by 10% instead.

 4294964961

 4294964961

4294967295

 4293057221

 4291215018

 4289438607

 4287662198

 4285951837

 4284372805

 4282794031

 4281281050

 4280030464

 4294964961

 4294964961

 4294962888

 4294967035

 4294961070

4294967295

 4294958996

 4294956923

 4294955106

 4294953032

 4294950959

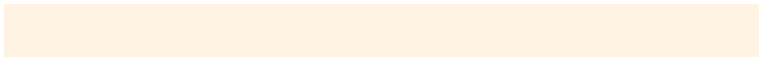
 4294949141

 4294947584

Harmonies

Analogous

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



4294964196



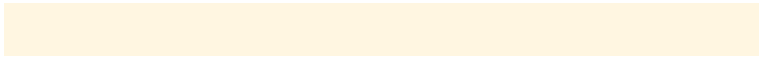
4294964961



4294179300

Triad

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



4294964961



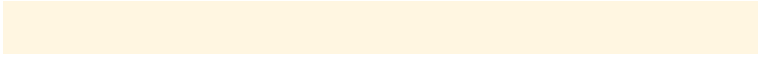
4292673023



4294963711

Complementary

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



4294964961



4292995839

Split Complementary

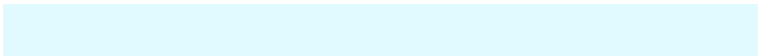
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294636799



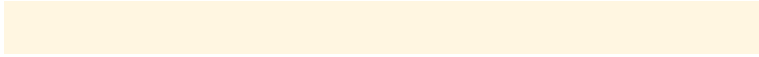
4294964961



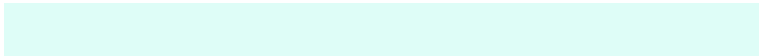
4292999935

Square

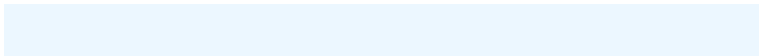
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964961



4292804087



4293720063



4294963190

Rectangle

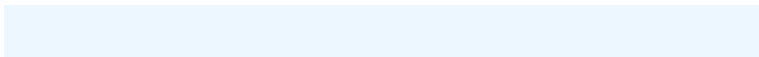
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964961



4293589993



4293720063



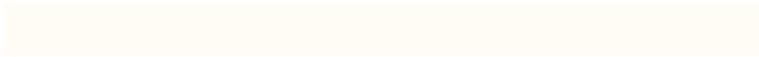
4294963711

Sweetspot

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



4294964961



4294966517



4294959594



4286611065



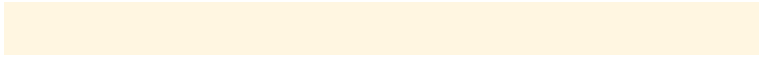
4278190080



4286611584

Same Dimension

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



4294964961



4294964443



4294574049



4286610547



4290741760



4282395904

Inverse Universe

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



4292995839



4292601599



4293386751



4285757312



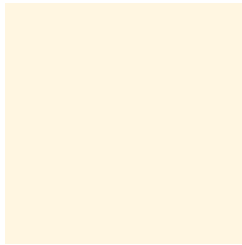
4278204863



4278195008

Previews

White Background



This preview shows how the Android color 4294964961 looks on a white background.

Color Contrast Check

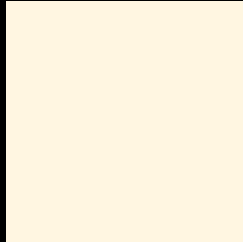
Large Text (above 18pt) WCAG AA × Fail

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 4294964961 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 4294964961 Background



This preview shows how black text looks on a background with the Android color 4294964961.

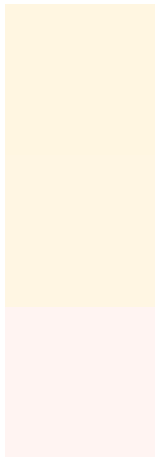


This preview shows how white text looks on a background with the Android color 4294964961.

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
4294964961

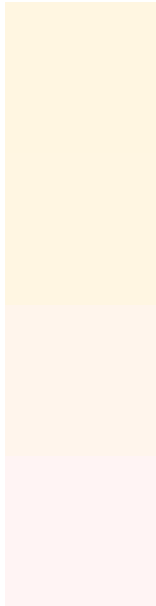
Protanopia
4294964963

Deuteranopia
4294964466



Tritanopia
4294964223

Trichromacy



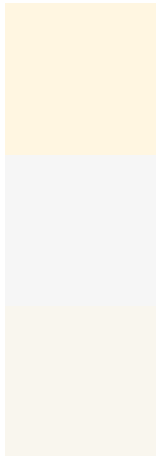
Original Color
4294964961

Protanomaly
4294964962

Deuteranomaly
4294964716

Tritanomaly
4294964468

Monochromacy



Original Color
4294964961

Achromatopsia
4294375158

Achromatomaly
4294571758

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964961 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(255, 246, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 225)  
}
```

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(255, 246, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 225) }
```

Border

The CSS property to change the border of an element to Android 4294964961 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(255, 246, 225) }
```

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

```
.border{ border-color:rgb(255, 246, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294964961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 225) }
```

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

```
.background{ background-color: rgb(255,  
246, 225) }
```

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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