

Converting Colors

Android(4294962381)

Have a look what the booklet for
Android(4294962381) contains.

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Color

Android(4294962381)

Conversions

Conversions Part 1

Format	Color
Hex	FFECCD
RGB	255, 236, 205
RGB Percent	100%, 93%, 80%
CMY	0.0000, 0.0745, 0.1961
CMYK	0.00, 0.07, 0.20, 0.00
HSL	37°, 100%, 90%
HSV	37°, 20%, 100%
XYZ	82.2549, 85.6587, 69.9561
YIQ	238.1470, 21.2750, -5.6130

Conversions

Conversions Part 2

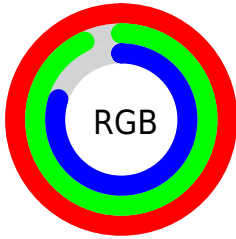
Format	Color
R _Y B	236, 255, 205
Decimal	16772301
CIE Lab	94.17, 1.63, 17.36
CIE LCh	94, 17.440, 84.652
Yxy	85.6587, 0.3458, 0.3601
Android (android.graphics.Color)	4294962381 (0xFFFFECCD)
YUV	238.1470, -16.3415, 14.7801
Hunter-Lab	92.5520, -3.3254, 19.9716

Details

The Android color `4294962381` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291682559`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291212439` is the 20% darker color. If you saturate the color by 10%, you get `4294959795`, and if you desaturate by 10%, it is `4294964967`.

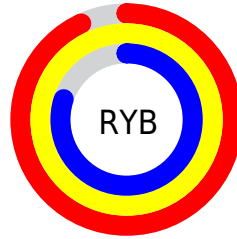
Distribution



Red (100%)

Green (93%)

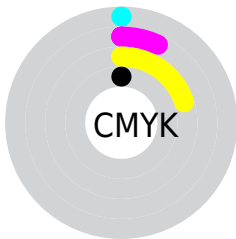
Blue (80%)



Red (93%)

Yellow (100%)

Blue (80%)

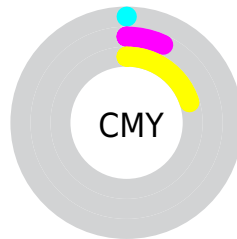


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962381 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 4294962381 by changing the saturation by 10% instead.

 4294962381

 4294962381

4294967295

 4293054641

 4291212439

 4289370493

 4287660132

 4285949772

 4284239669

 4282660895

 4281147913

 4279700736

 4294962381

 4294962381

 4294959795

 4294964967

 4294957466

4294967295

 4294954881

 4294952295

 4294949966

 4294947380

 4294944794

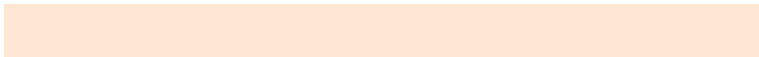
 4294942209

 4294942208

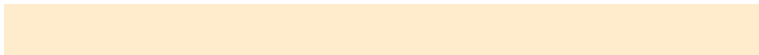
Harmonies

Analogous

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



4294961107



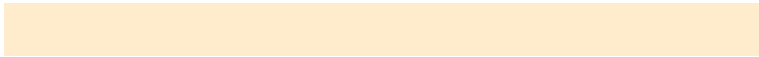
4294962381



4293784016

Triad

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



4294962381



4291033340



4294960895

Complementary

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



4294962381



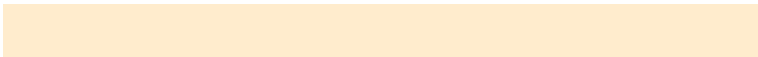
4291682559

Split Complementary

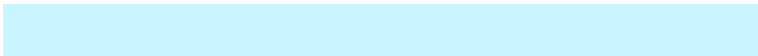
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293848063



4294962381



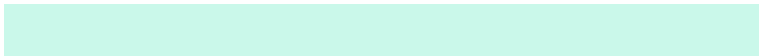
4291360255

Square

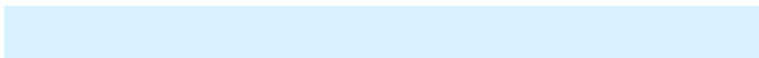
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962381



4291492074



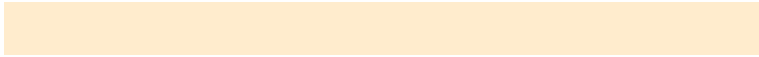
4292407807



4294960114

Rectangle

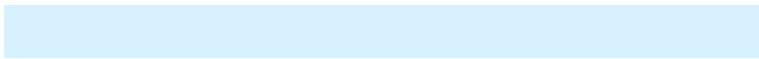
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962381



4292933078



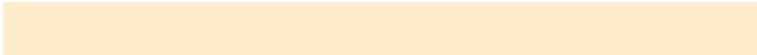
4292407807



4294699007

Sweetspot

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



4294962381



4294965744



4294954464



4286610551



4278190080



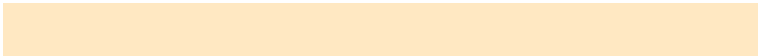
4286611584

Same Dimension

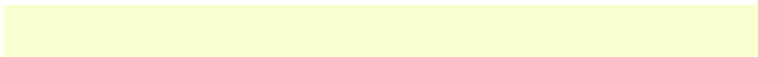
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962381



4294961346



4294574029



4286610291



4290737920



4282394624

Inverse Universe

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



4291682559



4290959871



4292070911



4285757568



4278208959



4278196288

Previews

White Background



This preview shows how the Android color 4294962381 looks on a white background.

Color Contrast Check

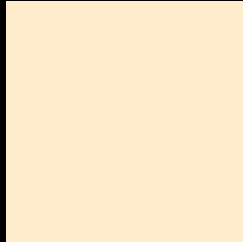
Large Text (above 18pt) WCAG AA × Fail

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 4294962381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

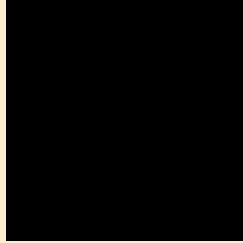
Any Text WCAG AA ✓ Pass

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 4294962381 Background



This preview shows how black text looks on a background with the Android color 4294962381.

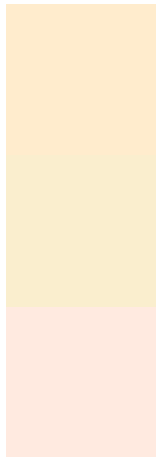


This preview shows how white text looks on a background with the Android color 4294962381.

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
4294962381

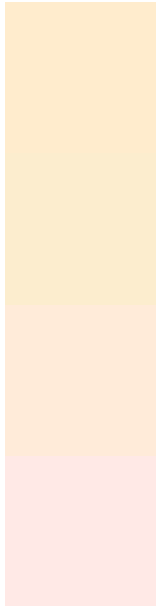
Protanopia
4294635214

Deuteranopia
4294961888



Tritanopia
4294961397

Trichromacy



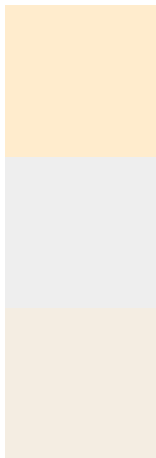
Original Color
4294962381

Protanomaly
4294766030

Deuteranomaly
4294962137

Tritanomaly
4294961638

Monochromacy



Original Color
4294962381

Achromatopsia
4293848814

Achromatomaly
4294241762

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962381 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, 236, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 205)  
}
```

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, 236, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 205) }
```

Border

The CSS property to change the border of an element to Android 4294962381 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, 236, 205) }
```

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

```
.border{ border-color:rgb(255, 236, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294962381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 205) }
```

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

```
.background{ background-color: rgb(255,  
236, 205) }
```

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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