

Converting Colors

Android(4294961634)

Have a look what the booklet for
Android(4294961634) contains.

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Color

Android(4294961634)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9E2
RGB	255, 233, 226
RGB Percent	100%, 91%, 89%
CMY	0.0000, 0.0863, 0.1137
CMYK	0.00, 0.09, 0.11, 0.00
HSL	14°, 100%, 94%
HSV	14°, 11%, 100%
XYZ	84.1064, 85.0288, 83.9308
YIQ	238.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 235, 226
Decimal	16771554
CIE Lab	93.90, 6.34, 6.10
CIE LCh	94, 8.796, 43.871
Yxy	85.0288, 0.3323, 0.3360
Android (android.graphics.Color)	4294961634 (0xFFFFE9E2)
YUV	238.7800, -6.3005, 14.2249
Hunter-Lab	92.2111, 1.4418, 10.5818

Details

The Android color `4294961634` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293064959`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4291211691` is the 20% darker color. If you saturate the color by 10%, you get `4294956745`, and if you desaturate by 10%, it is `4294966523`.

Distribution



Red (100%)

Green (91%)

Blue (89%)



Red (100%)

Yellow (92%)

Blue (89%)



Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961634 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 4294961634 by changing the saturation by 10% instead.

 4294961634

 4294961634

4294967295

 4293053894

 4291211691

 4289435536

 4287659383

 4285949022

 4284304454

 4282791216

 4281278491

 4280027392

 4294961634

 4294961634

 4294956745

 4294966523

 4294951599

4294967295

 4294946709

 4294941820

 4294936674

 4294931785

 4294926896

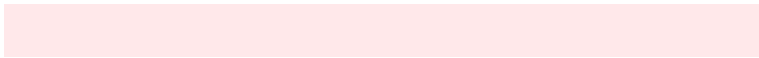
 4294921750

 4294917632

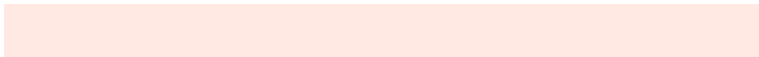
Harmonies

Analogous

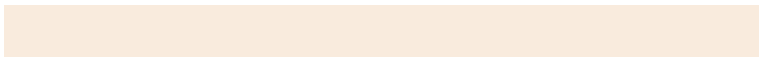
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961386



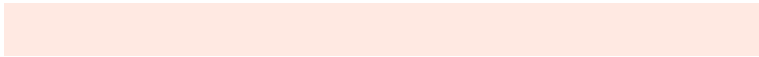
4294961634



4294568925

Triad

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



4294961634



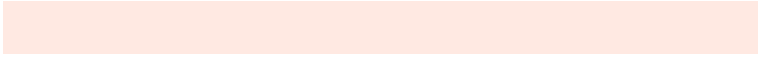
4292801256



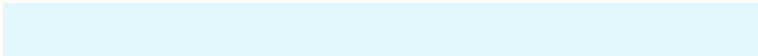
4293586430

Complementary

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



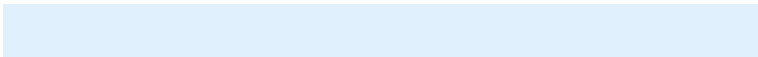
4294961634



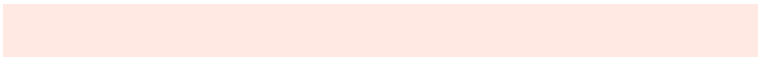
4293064959

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.



4292931837



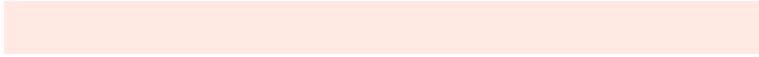
4294961634



4292473841

Square

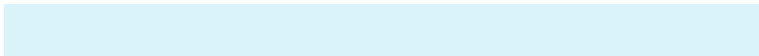
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961634



4293390817



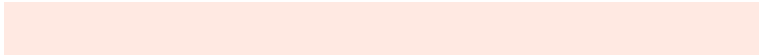
4292539129



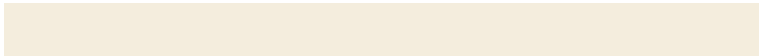
4294241018

Rectangle

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



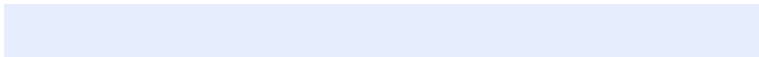
4294961634



4294241757



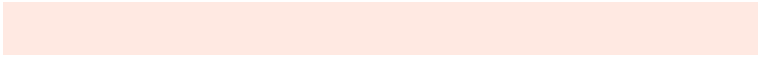
4292539129



4293324542

Sweetspot

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



4294961634



4294965751



4294959864



4286610554



4278190080



4286611584

Same Dimension

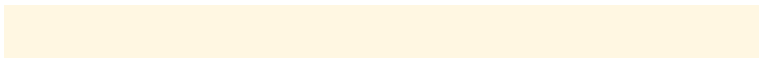
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961634



4294960347



4294965218



4286609011



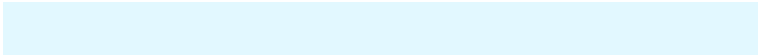
4290719232



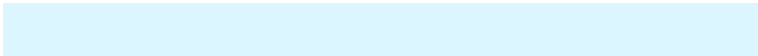
4282388224

Inverse Universe

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



4293064959



4292605695



4293061375



4285758592



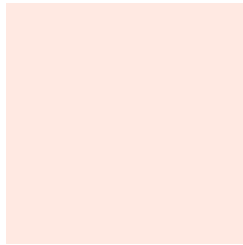
4278227391



4278202432

Previews

White Background



This preview shows how the Android color 4294961634 looks on a white background.

Color Contrast Check

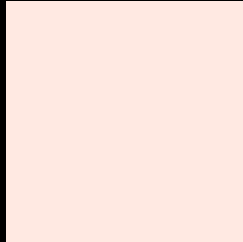
Large Text (above 18pt) WCAG AA × Fail

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 4294961634 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

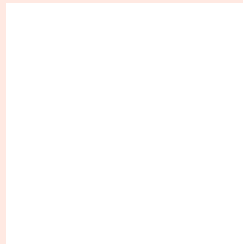
Any Text WCAG AAA ✓ Pass

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

Android 4294961634 Background



This preview shows how black text looks on a background with the Android color 4294961634.

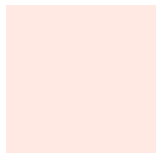
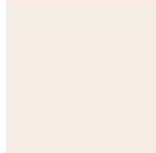
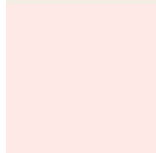



This preview shows how white text looks on a background with the Android color 4294961634.

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](#).

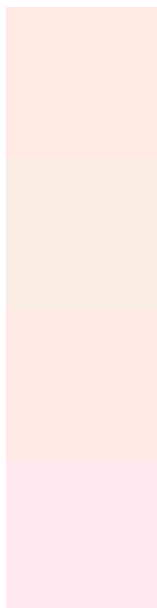
Dichromacy

	Original Color 4294961634
	Protanopia 4294241764
	Deuteranopia 4294961639



Tritanopia
4294961142

Trichromacy



Original Color

4294961634

Protanomaly

4294503651

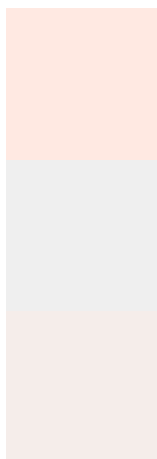
Deuteranomaly

4294961637

Tritanomaly

4294961391

Monochromacy



Original Color

4294961634

Achromatopsia

4293914607

Achromatomaly

4294307306

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961634 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, 233, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 226)  
}
```

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, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 226) }
```

Border

The CSS property to change the border of an element to Android 4294961634 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, 233, 226) }
```

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

```
.border{ border-color:rgb(255, 233, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294961634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 226) }
```

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

```
.background{ background-color: rgb(255,  
233, 226) }
```

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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