

Converting Colors

Android(4294961633)

Have a look what the booklet for
Android(4294961633) contains.

Android(4294961633)	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(4294961633)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9E1
RGB	255, 233, 225
RGB Percent	100%, 91%, 88%
CMY	0.0000, 0.0863, 0.1176
CMYK	0.00, 0.09, 0.12, 0.00
HSL	16°, 100%, 94%
HSV	16°, 12%, 100%
XYZ	83.9695, 84.9741, 83.2101
YIQ	238.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

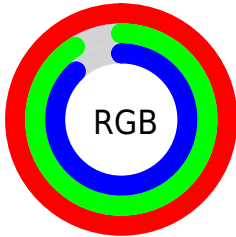
Format	Color
R _Y B	255, 236, 225
Decimal	16771553
CIE Lab	93.87, 6.18, 6.58
CIE LCh	94, 9.029, 46.793
Yxy	84.9741, 0.3330, 0.3370
Android (android.graphics.Color)	4294961633 (0xFFFFE9E1)
YUV	238.6660, -6.7373, 14.3249
Hunter-Lab	92.1814, 1.2811, 11.0072

Details

The Android color `4294961633` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292999167`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4291211690` is the 20% darker color. If you saturate the color by 10%, you get `4294956744`, and if you desaturate by 10%, it is `4294966523`.

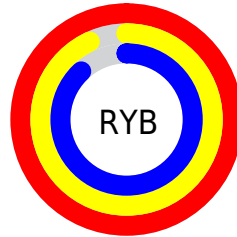
Distribution



Red (100%)

Green (91%)

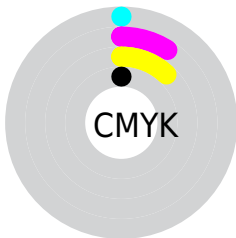
Blue (88%)



Red (100%)

Yellow (93%)

Blue (88%)

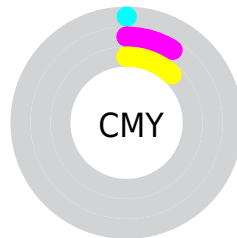


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961633 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 4294961633 by changing the saturation by 10% instead.

 4294961633

 4294961633

4294967295

 4293053893

 4291211690

 4289435535

 4287659382

 4285949021

 4284304454

 4282725679

 4281278490

 4280027392

 4294961633

 4294961633

 4294956744

 4294966523

 4294952110

4294967295

 4294947220

 4294942331

 4294937442

 4294932808

 4294927919

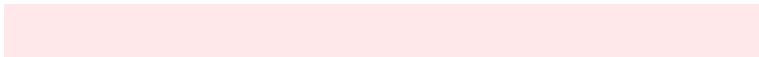
 4294923029

 4294919168

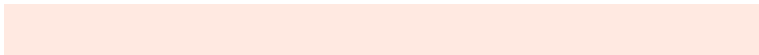
Harmonies

Analogous

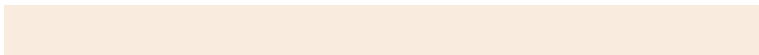
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961385



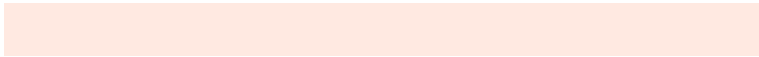
4294961633



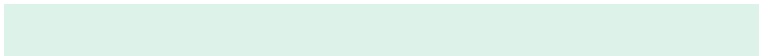
4294568925

Triad

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



4294961633



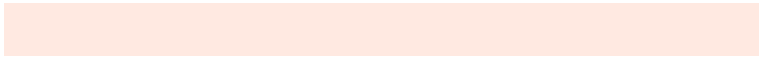
4292735721



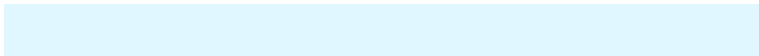
4293651710

Complementary

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



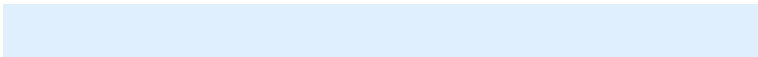
4294961633



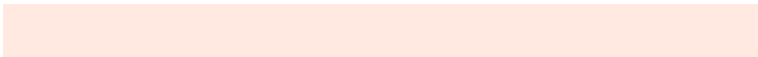
4292999167

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.



4292931582



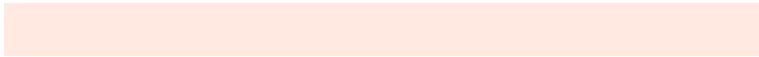
4294961633



4292408306

Square

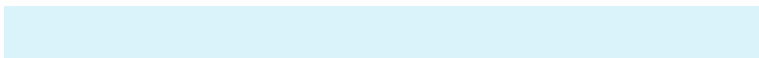
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961633



4293259745



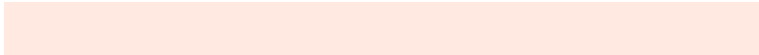
4292539130



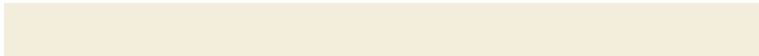
4294306553

Rectangle

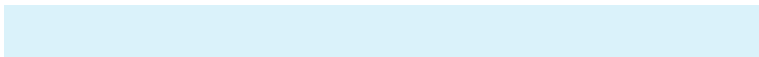
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961633



4294176220



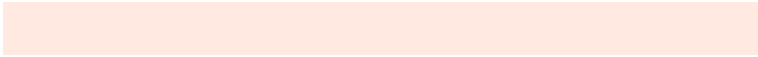
4292539130



4293389822

Sweetspot

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



4294961633



4294965493



4294959607



4286610297



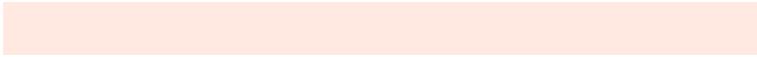
4278190080



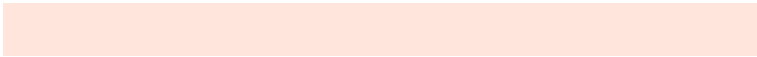
4286611584

Same Dimension

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



4294961633



4294960603



4294965473



4286609011



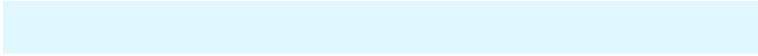
4290720512



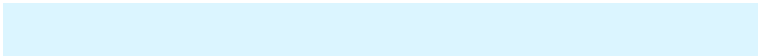
4282388736

Inverse Universe

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



4292999167



4292605439



4292995327



4285758592



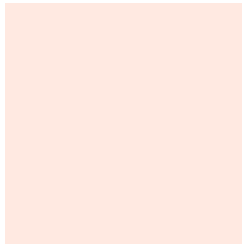
4278226111



4278202176

Previews

White Background



This preview shows how the Android color 4294961633 looks on a white background.

Color Contrast Check

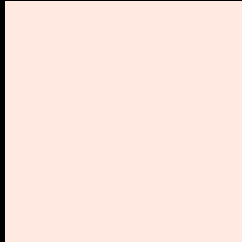
Large Text (above 18pt) WCAG AA × Fail

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 4294961633 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

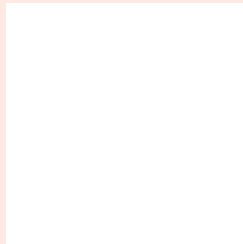
Any Text WCAG AAA ✓ Pass

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

Android 4294961633 Background



This preview shows how black text looks on a background with the Android color 4294961633.

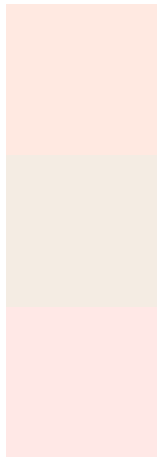


This preview shows how white text looks on a background with the Android color 4294961633.

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
4294961633

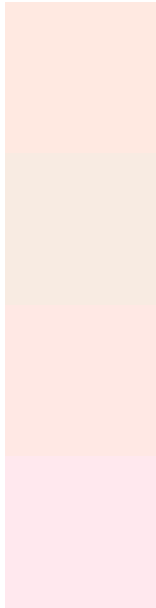
Protanopia
4294241507

Deuteranopia
4294961382



Tritanopia
4294961142

Trichromacy



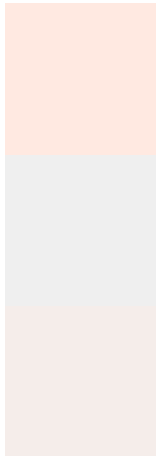
Original Color
4294961633

Protanomaly
4294503394

Deuteranomaly
4294961380

Tritanomaly
4294961390

Monochromacy



Original Color
4294961633

Achromatopsia
4293914607

Achromatomaly
4294307306

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961633 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 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, 233, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 225) }
```

Border

The CSS property to change the border of an element to Android 4294961633 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, 225) }
```

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

```
.border{ border-color:rgb(255, 233, 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, 233, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294961633 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, 225) }
```

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

```
.background{ background-color: rgb(255,  
233, 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](#).

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