

Converting Colors

Android(4294963685)

Have a look what the booklet for
Android(4294963685) contains.

Android(4294963685)	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(4294963685)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1E5
RGB	255, 241, 229
RGB Percent	100%, 95%, 90%
CMY	0.0000, 0.0549, 0.1020
CMYK	0.00, 0.05, 0.10, 0.00
HSL	28°, 100%, 95%
HSV	28°, 10%, 100%
XYZ	86.8382, 89.8277, 86.8904
YIQ	243.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

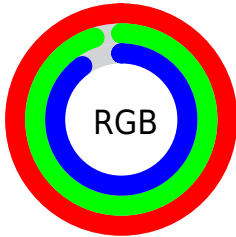
Format	Color
R_{YB}	255, 251, 229
Decimal	16773605
CIE _{Lab}	95.93, 2.73, 7.46
CIE _{LCh}	96, 7.949, 69.887
Yxy	89.8277, 0.3295, 0.3408
Android (android.graphics.Color)	4294963685 (0xFFFFF1E5)
YUV	243.8180, -7.3053, 9.8066
Hunter-Lab	94.7775, -2.3132, 11.9882

Details

The Android color `4294963685` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293260287`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4291213742` is the 20% darker color. If you saturate the color by 10%, you get `4294960076`, and if you desaturate by 10%, it is `4294967295`.

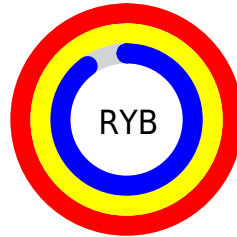
Distribution



Red (100%)

Green (95%)

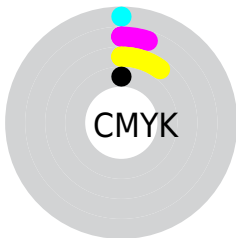
Blue (90%)



Red (100%)

Yellow (98%)

Blue (90%)

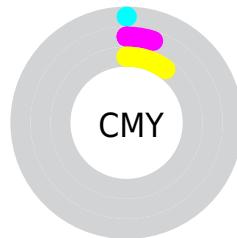


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963685 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 4294963685 by changing the saturation by 10% instead.

 4294963685

 4294963685

4294967295

 4293055945

 4291213742

 4289437331

 4287661177

 4286016352

 4284371785

 4282793010

 4281280029

 4280029444

 4294963685

 4294963685

 4294960076

4294967295

 4294956722

 4294953113

 4294949503

 4294945894

 4294942540

 4294938931

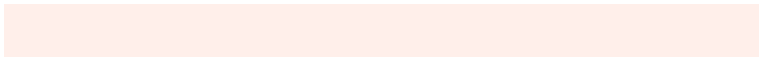
 4294935321

 4294931968

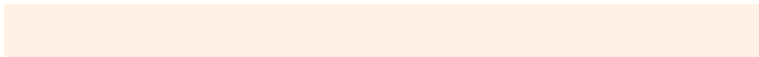
Harmonies

Analogous

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



4294963178



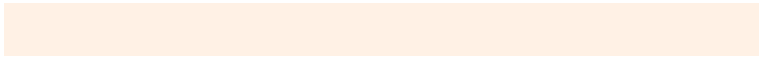
4294963685



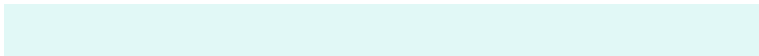
4294440164

Triad

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



4294963685



4292999414



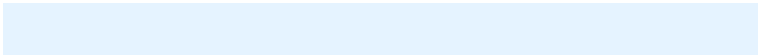
4294504959

Complementary

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



4294963685



4293260287

Split Complementary

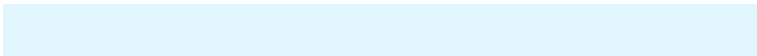
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293915647



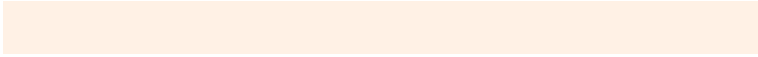
4294963685



4292999165

Square

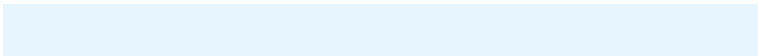
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963685



4293327086



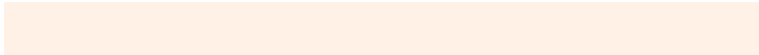
4293326335



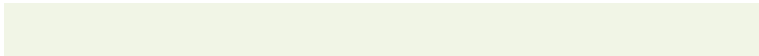
4294963193

Rectangle

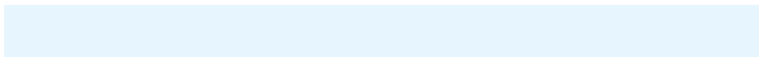
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963685



4294047206



4293326335



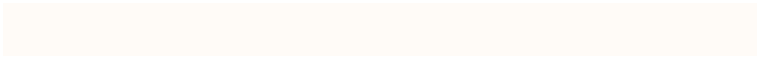
4294308351

Sweetspot

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



4294963685



4294966263



4294960627



4286610810



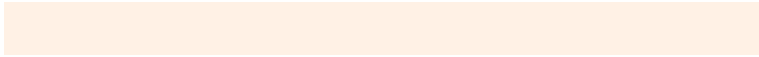
4278190080



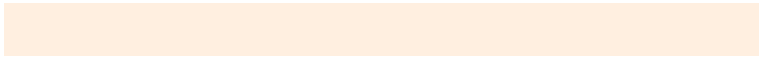
4286611584

Same Dimension

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



4294963685



4294963168



4294967013



4286609779



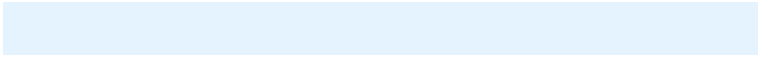
4290729984



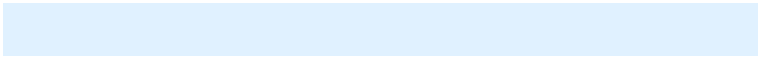
4282391808

Inverse Universe

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



4293260287



4292932095



4293256959



4285758080



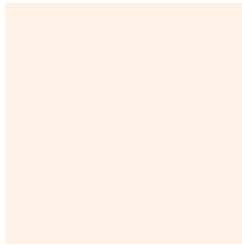
4278216639



4278198848

Previews

White Background



This preview shows how the Android color 4294963685 looks on a white background.

Color Contrast Check

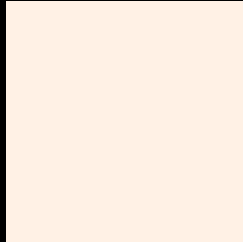
Large Text (above 18pt) WCAG AA × Fail

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 4294963685 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 4294963685 Background



This preview shows how black text looks on a background with the Android color 4294963685.

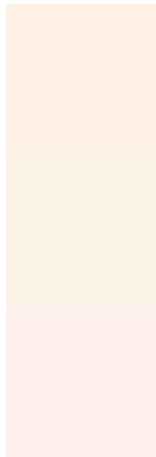


This preview shows how white text looks on a background with the Android color 4294963685.

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
4294963685

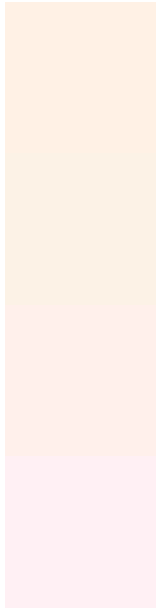
Protanopia
4294701798

Deuteranopia
4294963438



Tritanopia
4294963197

Trichromacy



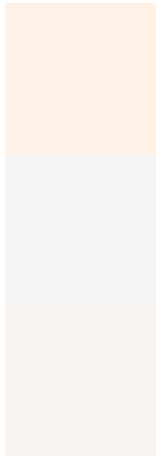
Original Color
4294963685

Protanomaly
4294767334

Deuteranomaly
4294963435

Tritanomaly
4294963444

Monochromacy



Original Color
4294963685

Achromatopsia
4294243572

Achromatomaly
4294505455

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963685 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, 241, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 229)  
}
```

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, 241, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 229) }
```

Border

The CSS property to change the border of an element to Android 4294963685 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, 241, 229) }
```

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

```
.border{ border-color:rgb(255, 241, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 241, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4294963685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 229) }
```

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

```
.background{ background-color: rgb(255,  
241, 229) }
```

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