

Converting Colors

Android(4294963167)

Have a look what the booklet for
Android(4294963167) contains.

| | |
|--|----|
| Android(4294963167) | 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(4294963167)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFEFD5 |
| RGB | 255, 239, 223 |
| RGB Percent | 100%, 94%, 87% |
| CMY | 0.0000, 0.0627, 0.1255 |
| CMYK | 0.00, 0.06, 0.13, 0.00 |
| HSL | 30°, 100%, 94% |
| HSV | 30°, 13%, 100% |
| XYZ | 85.4258, 88.3207, 82.3572 |
| YIQ | 241.9600, 14.6720, -1.5840 |

Conversions

Conversions Part 2

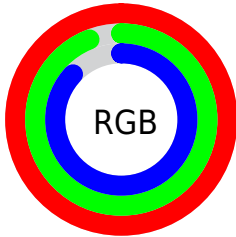
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 255, 223 |
| Decimal | 16773087 |
| CIE Lab | 95.30, 2.80, 9.66 |
| CIE LCh | 95, 10.061, 73.829 |
| Yxy | 88.3207, 0.3336, 0.3449 |
| Android (android.graphics.Color) | 4294963167 (0xFFFFEFDf) |
| YUV | 241.9600, -9.3473, 11.4361 |
| Hunter-Lab | 93.9791, -2.2092, 13.8274 |

Details

The Android color `4294963167` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292866047`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291213224` is the 20% darker color. If you saturate the color by 10%, you get `4294959814`, and if you desaturate by 10%, it is `4294966521`.

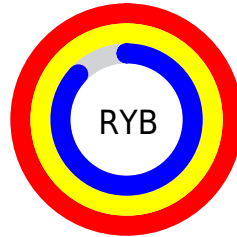
Distribution



Red (100%)

Green (94%)

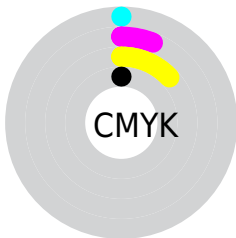
Blue (87%)



Red (100%)

Yellow (100%)

Blue (87%)

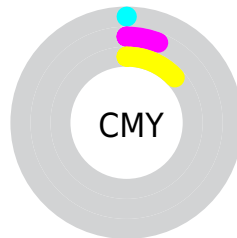


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963167 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 4294963167 by changing the saturation by 10% instead.

 4294963167

 4294963167

4294967295

 4293055427

 4291213224

 4289436813

 4287660660

 4285950299

 4284305732

 4282792494

 4281279769

 4279963392

 4294963167

 4294963167

 4294959814

 4294966521

 4294956716

4294967295

 4294953363

 4294950009

 4294946656

 4294943558

 4294940205

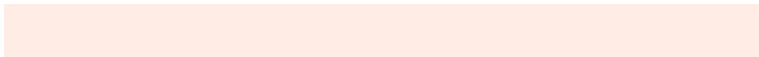
 4294936851

 4294934528

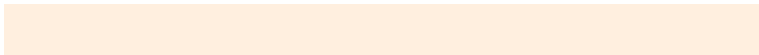
Harmonies

Analogous

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



4294962404



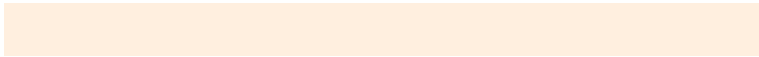
4294963167



4294308575

Triad

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



4294963167



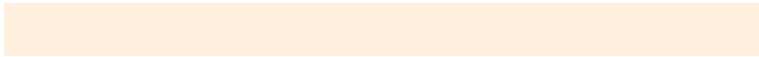
4292540406



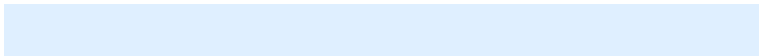
4294569727

Complementary

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



4294963167



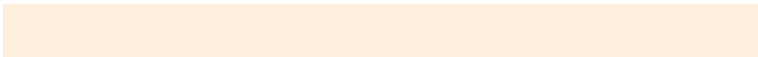
4292866047

Split Complementary

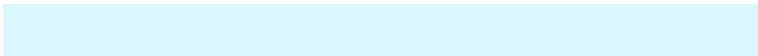
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293784063



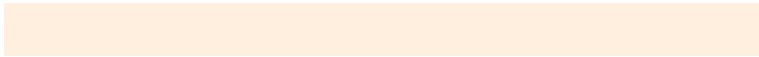
4294963167



4292605695

Square

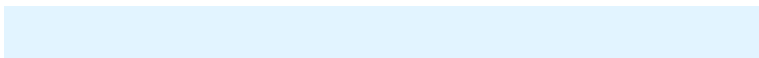
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963167



4292933612



4293063935



4294962423

Rectangle

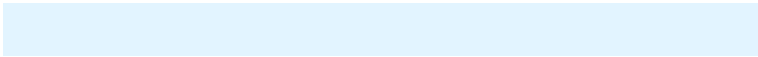
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963167



4293784801



4293063935



4294307839

Sweetspot

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



4294963167



4294966005



4294959087



4286610553



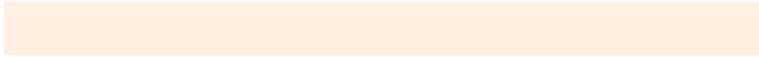
4278190080



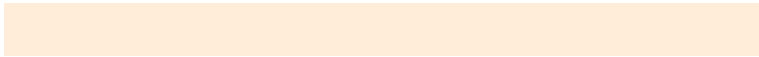
4286611584

Same Dimension

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



4294963167



4294962393



4294967263



4286609779



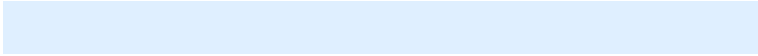
4290732032



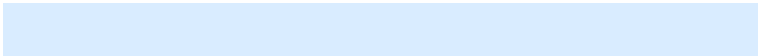
4282392576

Inverse Universe

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



4292866047



4292472063



4292861951



4285757824



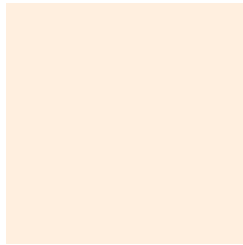
4278214847



4278198336

Previews

White Background



This preview shows how the Android color 4294963167 looks on a white background.

Color Contrast Check

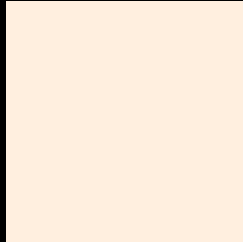
Large Text (above 18pt) WCAG AA × Fail

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 4294963167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

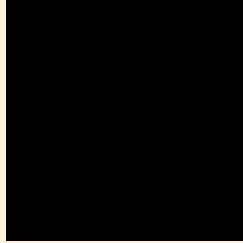
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

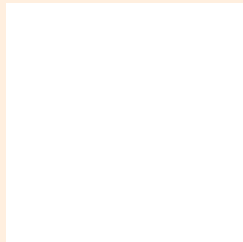
Any Text WCAG AAA ✓ Pass

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

Android 4294963167 Background



This preview shows how black text looks on a background with the Android color 4294963167.

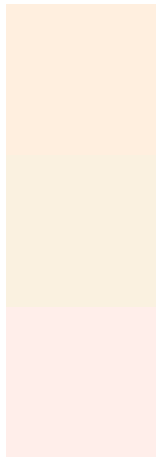


This preview shows how white text looks on a background with the Android color 4294963167.

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
4294963167

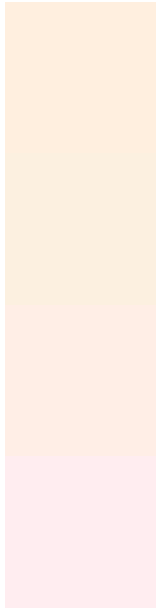
Protanopia
4294636000

Deuteranopia
4294962922



Tritanopia
4294962426

Trichromacy



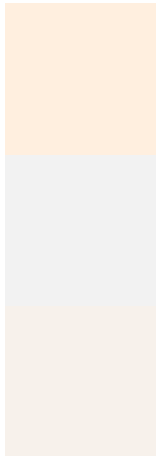
Original Color
4294963167

Protanomaly
4294766816

Deuteranomaly
4294962918

Tritanomaly
4294962672

Monochromacy



Original Color
4294963167

Achromatopsia
4294111986

Achromatomaly
4294439403

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963167 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, 239, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 223)  
}
```

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, 239, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 223) }
```

Border

The CSS property to change the border of an element to Android 4294963167 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, 239, 223) }
```

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

```
.border{ border-color:rgb(255, 239, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294963167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 223) }
```

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

```
.background{ background-color: rgb(255,  
239, 223) }
```

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