

Converting Colors

Android(4294962668)

Have a look what the booklet for
Android(4294962668) contains.

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Color

Android(4294962668)

Conversions

Conversions Part 1

Format	Color
Hex	FFEDEC
RGB	255, 237, 236
RGB Percent	100%, 93%, 93%
CMY	0.0000, 0.0706, 0.0745
CMYK	0.00, 0.07, 0.07, 0.00
HSL	3°, 100%, 96%
HSV	3°, 7%, 100%
XYZ	86.6645, 87.8845, 91.7526
YIQ	242.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 237, 236
Decimal	16772588
CIE Lab	95.11, 5.91, 2.67
CIE LCh	95, 6.487, 24.259
Yxy	87.8845, 0.3254, 0.3300
Android (android.graphics.Color)	4294962668 (0xFFFFEDEC)
YUV	242.2680, -3.0901, 11.1660
Hunter-Lab	93.7467, 0.9582, 7.5939

Details

The Android color `4294962668` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293721855`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291212724` is the 20% darker color. If you saturate the color by 10%, you get `4294956499`, and if you desaturate by 10%, it is `4294967295`.

Distribution



Red (100%)

Green (93%)

Blue (93%)



Red (100%)

Yellow (93%)

Blue (93%)



Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962668 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 4294962668 by changing the saturation by 10% instead.

 4294962668

 4294962668

4294967295

 4293054928

 4291212724


 4289436313

 4287660160

 4286015335

 4284370767

 4282791992

 4281344802

 4279962892

 4294962668

 4294962668

 4294956499

4294967295

 4294950329

 4294944160

 4294937734

 4294931565

 4294925395

 4294919225

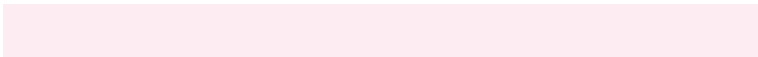
 4294913056

 4294906887

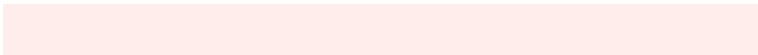
Harmonies

Analogous

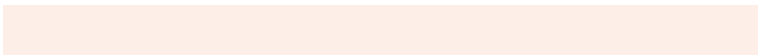
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294831602



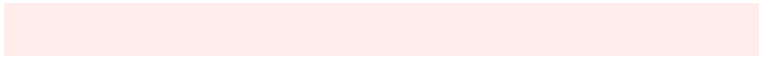
4294962668



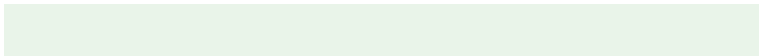
4294831847

Triad

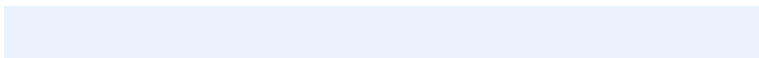
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294962668



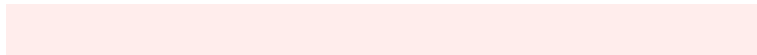
4293522665



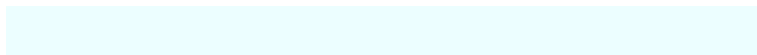
4293522173

Complementary

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



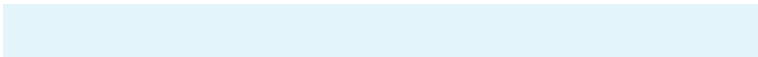
4294962668



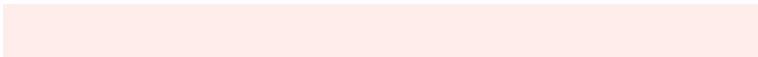
4293721855

Split Complementary

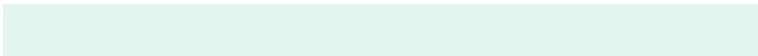
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293195003



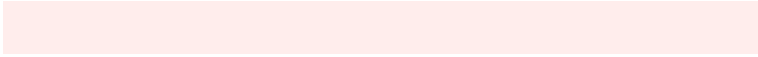
4294962668



4293195247

Square

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



4294962668



4294046437



4293064182



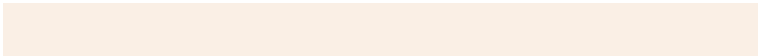
4294045948

Rectangle

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



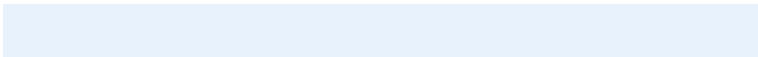
4294962668



4294635493



4293064182



4293391101

Sweetspot

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



4294962668



4294966010



4294962430



4286610813



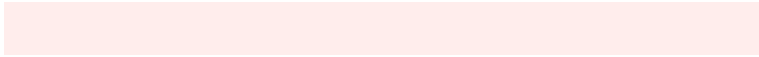
4278190080



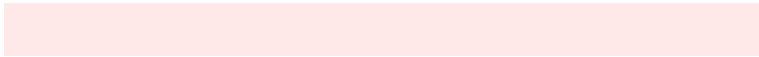
4286611584

Same Dimension

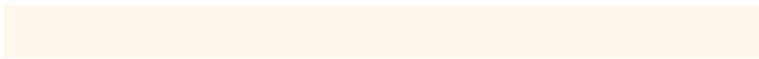
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962668



4294961640



4294964972



4286608243



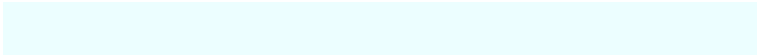
4290710016



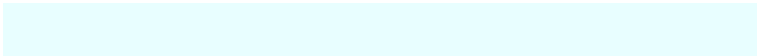
4282385152

Inverse Universe

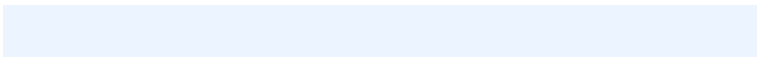
The Inverse Universe completely reimagines the original color for something new.



4293721855



4293459711



4293719551



4285759360



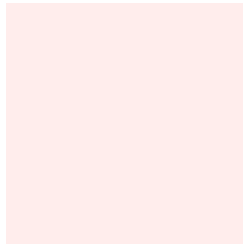
4278236607



4278205504

Previews

White Background



This preview shows how the Android color 4294962668 looks on a white background.

Color Contrast Check

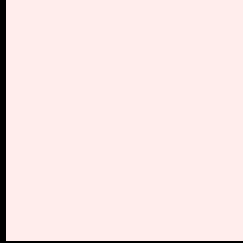
Large Text (above 18pt) WCAG AA × Fail

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 4294962668 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

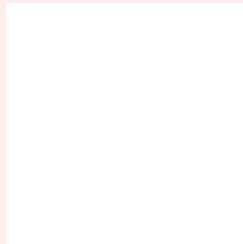
Any Text WCAG AAA ✓ Pass

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

Android 4294962668 Background



This preview shows how black text looks on a background with the Android color 4294962668.

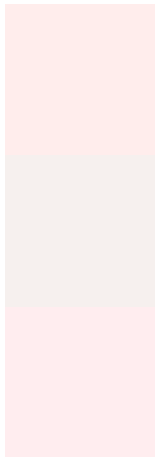


This preview shows how white text looks on a background with the Android color 4294962668.

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
4294962668

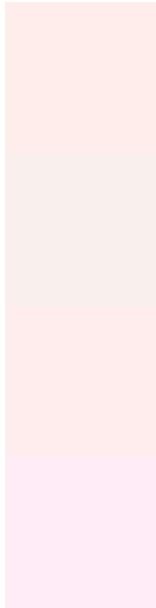
Protanopia
4294373614

Deuteranopia
4294962671



Tritanopia
4294962171

Trichromacy



Original Color

4294962668

Protanomaly

4294569965

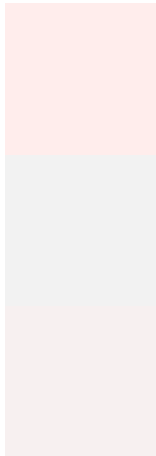
Deuteranomaly

4294962670

Tritanomaly

4294962422

Monochromacy



Original Color

4294962668

Achromatopsia

4294111986

Achromatomaly

4294439152

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962668 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, 237, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 237, 236)  
}
```

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, 237, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 237, 236) }
```

Border

The CSS property to change the border of an element to Android 4294962668 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, 237, 236) }
```

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

```
.border{ border-color:rgb(255, 237, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 237, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 237, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 237, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 237,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294962668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 237, 236) }
```

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

```
.background{ background-color: rgb(255,  
237, 236) }
```

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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