

Converting Colors

Android(4294958297)

Have a look what the booklet for
Android(4294958297) contains.

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Color

Android(4294958297)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCD9
RGB	255, 220, 217
RGB Percent	100%, 86%, 85%
CMY	0.0000, 0.1373, 0.1490
CMYK	0.00, 0.14, 0.15, 0.00
HSL	5°, 100%, 93%
HSV	5°, 15%, 100%
XYZ	79.3576, 77.4562, 76.4136
YIQ	230.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

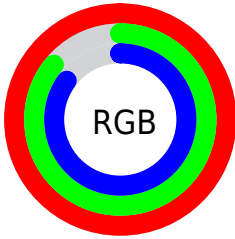
Format	Color
R _Y B	255, 220, 217
Decimal	16768217
CIE Lab	90.53, 11.63, 5.94
CIE LCh	91, 13.062, 27.058
Yxy	77.4562, 0.3403, 0.3321
Android (android.graphics.Color)	4294958297 (0xFFFFDCD9)
YUV	230.1230, -6.4696, 21.8171
Hunter-Lab	88.0092, 6.9368, 10.1281

Details

The Android color `4294958297` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292476159`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4291208610` is the 20% darker color. If you saturate the color by 10%, you get `4294952384`, and if you desaturate by 10%, it is `4294964211`.

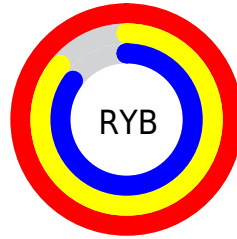
Distribution



Red (100%)

Green (86%)

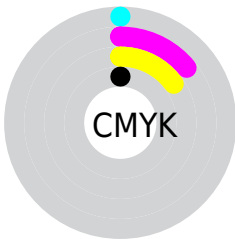
Blue (85%)



Red (100%)

Yellow (86%)

Blue (85%)

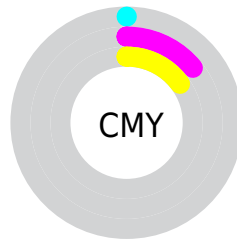


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958297 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 4294958297 by changing the saturation by 10% instead.

 4294958297

 4294958297

4294967295

 4293050557

 4291208610

 4289366920

 4287656303

 4285946198

 4284301631

 4282657577

 4281144853

 4279894016

 4294958297

 4294958297

 4294952384

 4294964211

 4294946214

4294967295

 4294940301

 4294934131

 4294928218

 4294922048

 4294916134

 4294909965

 4294906880

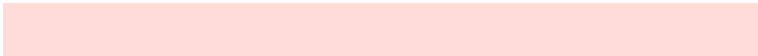
Harmonies

Analogous

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



4294827238



4294958297



4294631375

Triad

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



4294958297



4292078294



4292208125

Complementary

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



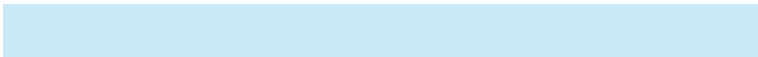
4294958297



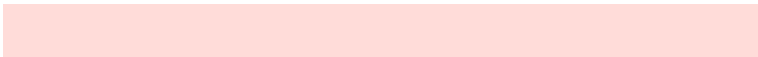
4292476159

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.



4291422712



4294958297



4291423202

Square

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



4294958297



4293060558



4291161071



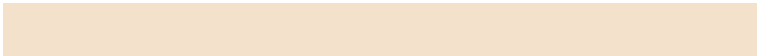
4293255674

Rectangle

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



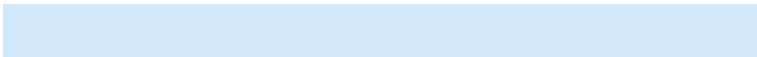
4294958297



4294238668



4291161071



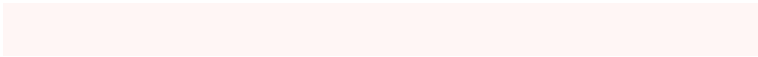
4291946492

Sweetspot

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



4294958297



4294964981



4294957564



4286610041



4278190080



4286611584

Same Dimension

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



4294958297



4294956497



4294963161



4286608499



4290711296



4282385664

Inverse Universe

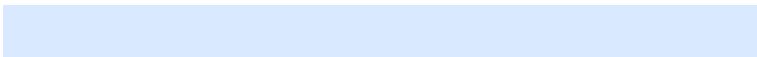
The Inverse Universe completely reimagines the original color for something new.



4292476159



4291951615



4292471295



4285759104



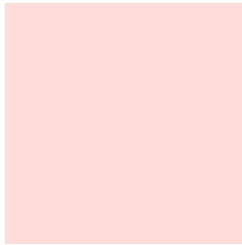
4278235327



4278205248

Previews

White Background



This preview shows how the Android color 4294958297 looks on a white background.

Color Contrast Check

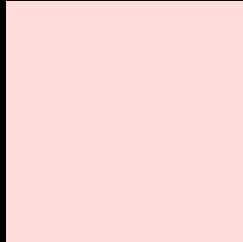
Large Text (above 18pt) WCAG AA × Fail

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 4294958297 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

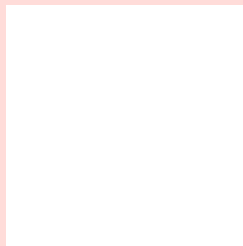
Any Text WCAG AAA ✓ Pass

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

Android 4294958297 Background



This preview shows how black text looks on a background with the Android color 4294958297.

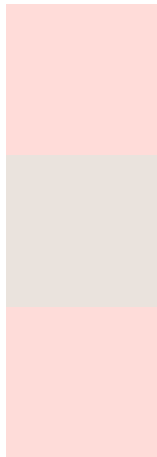


This preview shows how white text looks on a background with the Android color 4294958297.

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
4294958297

Protanopia
4293583837

Deuteranopia
4294892761



Tritanopia
4294957802

Trichromacy



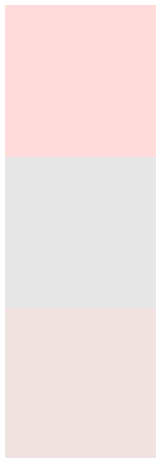
Original Color
4294958297

Protanomaly
4294107356

Deuteranomaly
4294892761

Tritanomaly
4294958052

Monochromacy



Original Color
4294958297

Achromatopsia
4293322470

Achromatomaly
4293911265

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958297 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, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 217)  
}
```

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, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 217) }
```

Border

The CSS property to change the border of an element to Android 4294958297 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, 220, 217) }
```

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

```
.border{ border-color:rgb(255, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294958297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 217) }
```

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

```
.background{ background-color: rgb(255,  
220, 217) }
```

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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