

Converting Colors

Android(4294696880)

Have a look what the booklet for
Android(4294696880) contains.

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Color

Android(4294696880)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FBDFB0</code>
RGB	<code>251, 223, 176</code>
RGB Percent	<code>98%, 87%, 69%</code>
CMY	<code>0.0157, 0.1255, 0.3098</code>
CMYK	<code>0.00, 0.11, 0.30, 0.02</code>
HSL	<code>38°, 90%, 84%</code>
HSV	<code>38°, 30%, 98%</code>
XYZ	<code>74.0078, 76.4192, 51.9240</code>
YIQ	<code>226.0140, 31.7750, -8.6810</code>

Conversions

Conversions Part 2

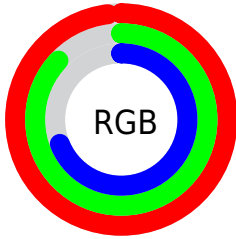
Format	Color
R_{YB}	221, 251, 176
Decimal	16506800
CIE _{Lab}	90.05, 2.86, 26.60
CIE _{LCh}	90, 26.750, 83.854
Yxy	76.4192, 0.3657, 0.3777
Android (android.graphics.Color)	4294696880 (0xFFFFBDFB0)
YUV	226.0140, -24.6569, 21.9127
Hunter-Lab	87.4181, -1.8642, 25.9759

Details

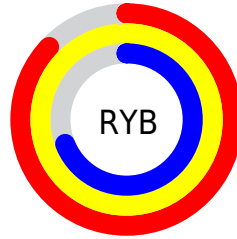
The Android color `4294696880` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289776891`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967272`, and `4290947195` is the 20% darker color. If you saturate the color by 10%, you get `4294694551`, and if you desaturate by 10%, it is `4294699209`.

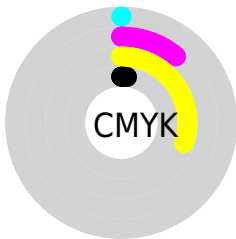
Distribution



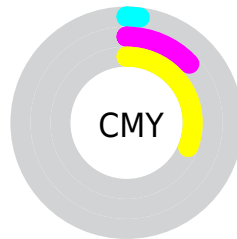
- Red (98%)
- Green (87%)
- Blue (69%)



- Red (87%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294696880 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 4294696880 by changing the saturation by 10% instead.

 4294696880

 4294696880

4294967295

 4292789141

 4294967272

 4290947195

 4289105506

 4287329354

 4285553715

 4283909148

 4282265093

 4280752384

 4278714368

4294696880

4294696880

4294694551

4294699209

4294691966

4294701794

4294689637

4294704123

4294687308

4294705151

4294684723

4294682393

4294679808

Harmonies

Analogous

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



4294956986



4294696880



4292929459

Triad

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



4294696880



4288410102



4294956799

Complementary

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



4294696880



4289776891

Split Complementary

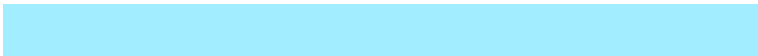
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292927231



4294696880



4288867839

Square

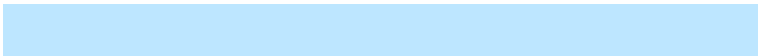
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294696880



4289327580



4290635519



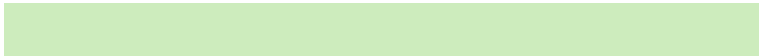
4294955497

Rectangle

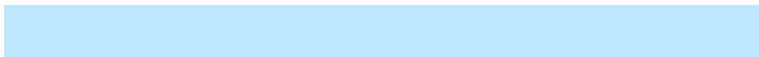
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294696880



4291685565



4290635519



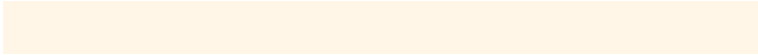
4294301951

Sweetspot

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



4294696880



4294964968



4294684877



4286610033



4278190080



4286611584

Same Dimension

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



4294696880



4294958499



4294114224



4286412912



4290606592



4282197504

Inverse Universe

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



4289776891



4288923135



4290359547



4285560189



4278208189



4278196029

Previews

White Background



This preview shows how the Android color 4294696880 looks on a white background.

Color Contrast Check

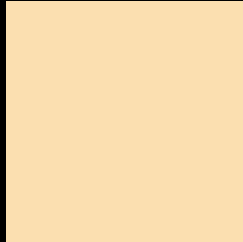
Large Text (above 18pt) WCAG AA × Fail

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 4294696880 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 4294696880 Background



This preview shows how black text looks on a background with the Android color 4294696880.



This preview shows how white text looks on a background with the Android color 4294696880.

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
4294696880

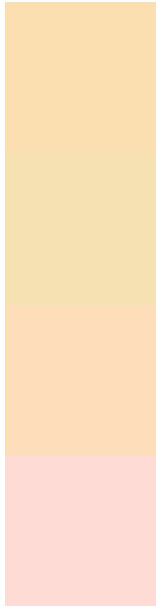
Protanopia
4294042289

Deuteranopia
4294958273



Tritanopia
4294957288

Trichromacy



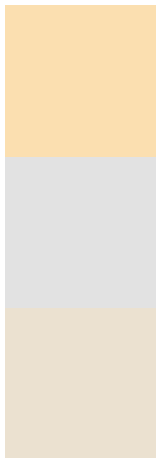
Original Color
4294696880

Protanomaly
4294304177

Deuteranomaly
4294892987

Tritanomaly
4294892500

Monochromacy



Original Color
4294696880

Achromatopsia
4293059298

Achromatomaly
4293648848

CSS Examples

Text

The CSS property to change the color of the text to Android 4294696880 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(251, 223, 176)` looks like.

```
.text, #text, p{  
    color:rgb(251, 223, 176)  
}
```

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(251, 223, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 223, 176) }
```

Border

The CSS property to change the border of an element to Android 4294696880 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(251, 223, 176) }
```

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

```
.border{ border-color:rgb(251, 223, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 223, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 223, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 223, 176);  
box-shadow:4px 4px 4px 4px rgb(251, 223,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294696880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 223, 176) }
```

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

```
.background{ background-color: rgb(251,  
223, 176) }
```

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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