

Converting Colors

Android(4294308017)

Have a look what the booklet for
Android(4294308017) contains.

Android(4294308017)	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(4294308017)

Conversions

Conversions Part 1

Format	Color
Hex	F5F0B1
RGB	245, 240, 177
RGB Percent	96%, 94%, 69%
CMY	0.0392, 0.0588, 0.3059
CMYK	0.00, 0.02, 0.28, 0.04
HSL	56°, 77%, 83%
HSV	56°, 28%, 96%
XYZ	76.7521, 84.9070, 53.9384
YIQ	234.3130, 23.2030, -18.5330

Conversions

Conversions Part 2

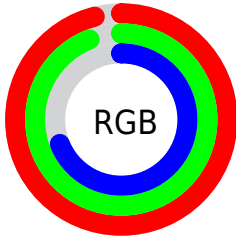
Format	Color
RYB	182, 245, 177
Decimal	16117937
CIELab	93.84, -7.85, 31.13
CIELCh	94, 32.110, 104.156
Yxy	84.9070, 0.3560, 0.3938
Android (android.graphics.Color)	4294308017 (0xFFFF5F0B1)
YUV	234.3130, -28.2553, 9.3725
Hunter-Lab	92.1450, -12.5723, 29.7952

Details

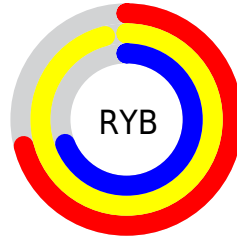
The Android color `4294308017` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289836789`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967273`, and `4290558076` is the 20% darker color. If you saturate the color by 10%, you get `4294307481`, and if you desaturate by 10%, it is `4294308554`.

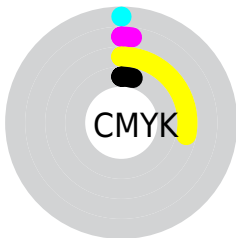
Distribution



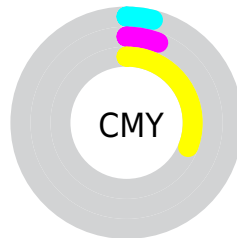
- Red (96%)
- Green (94%)
- Blue (69%)



- Red (71%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294308017 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 4294308017 by changing the saturation by 10% instead.

 4294308017

 4294308017

4294967295

 4292400278

 4294967273

 4290558076

 4288716131

 4287005514

 4285295154

 4283585051

 4282006275

 4280559104

 4278260224

4294308017

4294308017

4294307481

4294308554

4294306944

4294309090

4294306663

4294309371

4294306127

4294309887

4294305591

4294310399

4294305054

4294310911

4294304518

4294311423

4294304512

4294311679

4294311935

Harmonies

Analogous

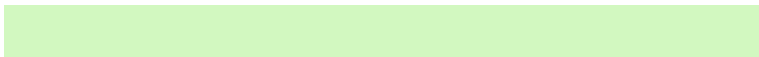
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960818



4294308017



4292016320

Triad

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



4294308017



4288019711



4294957567

Complementary

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



4294308017



4289836789

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.



4294959359



4294308017



4289852927

Square

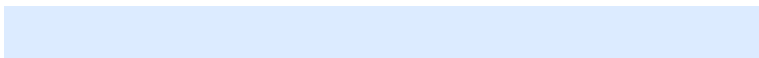
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294308017



4288086011



4292668415



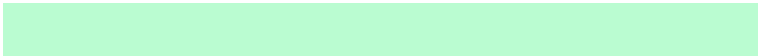
4294957024

Rectangle

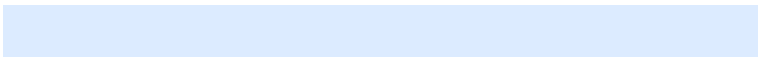
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294308017



4290444497



4292668415



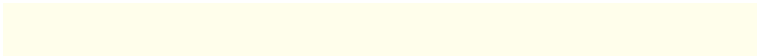
4294958079

Sweetspot

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



4294308017



4294967019



4294291895



4286611315



4278190080



4286611584

Same Dimension

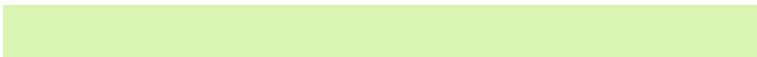
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294308017



4294965675



4292474289



4286216814



4290423808



4282070528

Inverse Universe

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



4289836789



4289442303



4291670517



4285427578



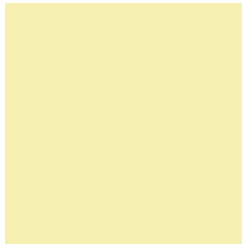
4278193850



4278191163

Previews

White Background



This preview shows how the Android color 4294308017 looks on a white background.

Color Contrast Check

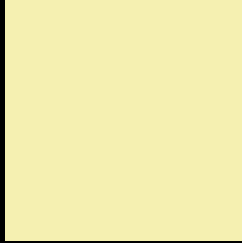
Large Text (above 18pt) WCAG AA × Fail

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 4294308017 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 4294308017 Background



This preview shows how black text looks on a background with the Android color 4294308017.

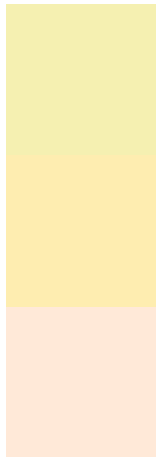


This preview shows how white text looks on a background with the Android color 4294308017.

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
4294308017

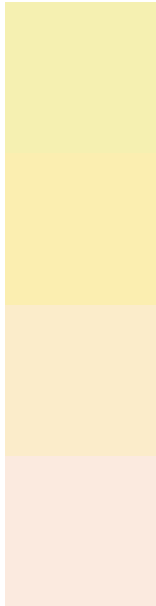
Protanopia
4294897072

Deuteranopia
4294961624



Tritanopia
4294895609

Trichromacy



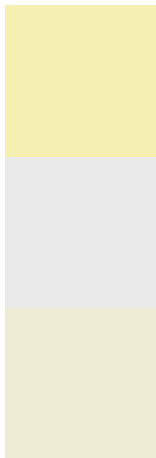
Original Color
4294308017

Protanomaly
4294700720

Deuteranomaly
4294700234

Tritanomaly
4294699743

Monochromacy



Original Color
4294308017

Achromatopsia
4293585642

Achromatomaly
4293848277

CSS Examples

Text

The CSS property to change the color of the text to Android 4294308017 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(245, 240, 177)` looks like.

```
.text, #text, p{  
    color:rgb(245, 240, 177)  
}
```

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(245, 240, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 240, 177) }
```

Border

The CSS property to change the border of an element to Android 4294308017 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(245, 240, 177) }
```

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

```
.border{ border-color:rgb(245, 240, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 240, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 240, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 240, 177);  
box-shadow:4px 4px 4px 4px rgb(245, 240,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294308017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 240, 177) }
```

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

```
.background{ background-color: rgb(245,  
240, 177) }
```

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