

Converting Colors

Android(4294306765)

Have a look what the booklet for
Android(4294306765) contains.

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Color

Android(4294306765)

Conversions

Conversions Part 1

Format	Color
Hex	F5EBCD
RGB	245, 235, 205
RGB Percent	96%, 92%, 80%
CMY	0.0392, 0.0784, 0.1961
CMYK	0.00, 0.04, 0.16, 0.04
HSL	45°, 67%, 88%
HSV	45°, 16%, 96%
XYZ	78.3840, 83.2369, 69.6927
YIQ	234.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

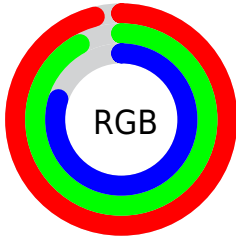
Format	Color
R _Y B	218, 245, 205
Decimal	16116685
CIE Lab	93.12, -1.45, 15.77
CIE LCh	93, 15.840, 95.258
Yxy	83.2369, 0.3389, 0.3598
Android (android.graphics.Color)	4294306765 (0xFFF5EBCD)
YUV	234.5700, -14.5780, 9.1471
Hunter-Lab	91.2343, -6.3016, 18.5731

Details

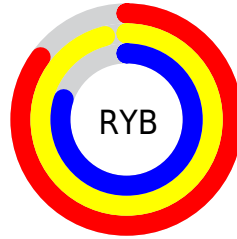
The Android color `4294306765` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291680245`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290622359` is the 20% darker color. If you saturate the color by 10%, you get `4294305204`, and if you desaturate by 10%, it is `4294308326`.

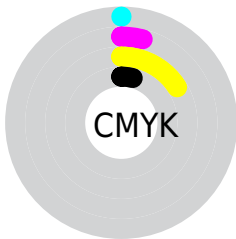
Distribution



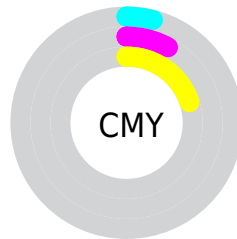
- Red (96%)
- Green (92%)
- Blue (80%)



- Red (85%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294306765 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 4294306765 by changing the saturation by 10% instead.

 4294306765

 4294306765

4294967295

 4292399025

 4290622359

 4288780669

 4287070052

 4285359692

 4283780661

 4282201887

 4280754697

 4279045120

 4294306765

 4294306765

 4294305204

 4294308326

 4294303644

 4294309886

 4294302084

 4294311423

 4294300267

 4294311935

 4294298707

 4294297146

 4294295586

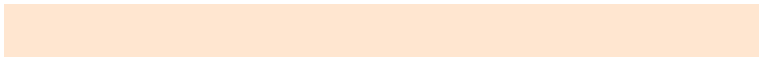
 4294294025

 4294293504

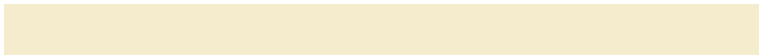
Harmonies

Analogous

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



4294960848



4294306765



4293193938

Triad

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



4294306765



4291163132



4294959864

Complementary

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



4294306765



4291680245

Split Complementary

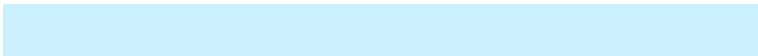
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294108927



4294306765



4291686655

Square

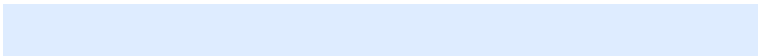
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294306765



4291294445



4292799743



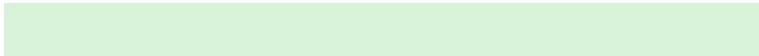
4294959593

Rectangle

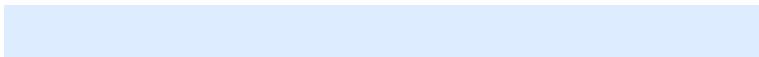
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294306765



4292408025



4292799743



4294829309

Sweetspot

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



4294306765



4294966514



4294299096



4286611064



4278190080



4286611584

Same Dimension

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



4294306765



4294963916



4293719501



4286216046



4290415616



4282067968

Inverse Universe

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



4291680245



4291615231



4292267509



4285428090



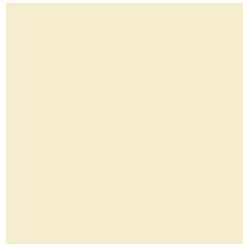
4278202298



4278193979

Previews

White Background



This preview shows how the Android color 4294306765 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 4294306765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

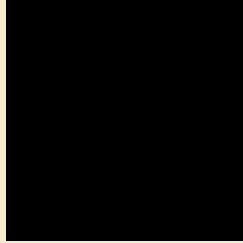
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

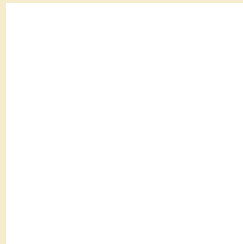
Any Text WCAG AAA ✓ Pass

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

Android 4294306765 Background



This preview shows how black text looks on a background with the Android color 4294306765.




This preview shows how white text looks on a background with the Android color 4294306765.

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](#).

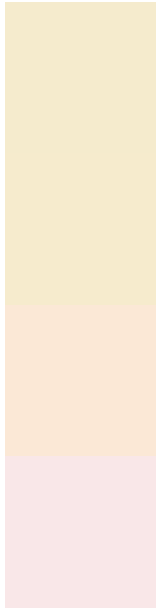
Dichromacy





Tritanopia
4294698487

Trichromacy



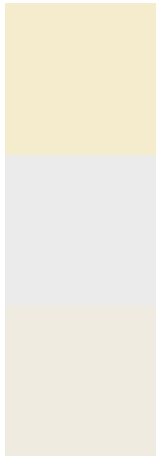
Original Color
4294306765

Protanomaly
4294372301

Deuteranomaly
4294699222

Tritanomaly
4294567912

Monochromacy



Original Color
4294306765

Achromatopsia
4293651435

Achromatomaly
4293913568

CSS Examples

Text

The CSS property to change the color of the text to Android 4294306765 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, 235, 205)` looks like.

```
.text, #text, p{  
    color:rgb(245, 235, 205)  
}
```

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, 235, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 235, 205) }
```

Border

The CSS property to change the border of an element to Android 4294306765 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, 235, 205) }
```

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

```
.border{ border-color:rgb(245, 235, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 235, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 235, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 235, 205);  
box-shadow:4px 4px 4px 4px rgb(245, 235,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294306765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 235, 205) }
```

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

```
.background{ background-color: rgb(245,  
235, 205) }
```

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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