

Converting Colors

Android(4294306017)

Have a look what the booklet for
Android(4294306017) contains.

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Color

Android(4294306017)

Conversions

Conversions Part 1

Format	Color
Hex	F5E8E1
RGB	245, 232, 225
RGB Percent	96%, 91%, 88%
CMY	0.0392, 0.0902, 0.1176
CMYK	0.00, 0.05, 0.08, 0.04
HSL	21°, 50%, 92%
HSV	21°, 8%, 96%
XYZ	80.1034, 82.5619, 82.9483
YIQ	235.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

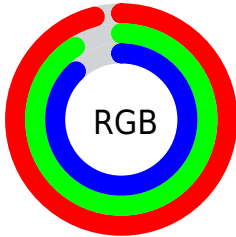
Format	Color
R_{YB}	245, 236, 225
Decimal	16115937
CIE _{Lab}	92.82, 3.23, 4.96
CIE _{LCh}	93, 5.920, 56.971
Yxy	82.5619, 0.3261, 0.3361
Android (android.graphics.Color)	4294306017 (0xFFFF5E8E1)
YUV	235.0890, -4.9739, 8.6919
Hunter-Lab	90.8636, -1.6495, 9.4794

Details

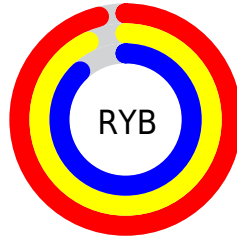
The Android color `4294306017` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292996853`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290621610` is the 20% darker color. If you saturate the color by 10%, you get `4294301897`, and if you desaturate by 10%, it is `4294310138`.

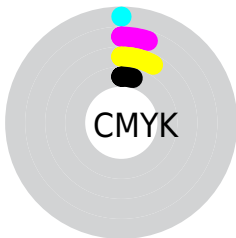
Distribution



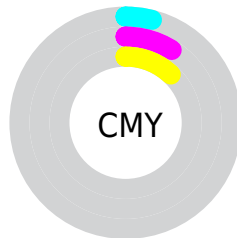
- Red (96%)
- Green (91%)
- Blue (88%)



- Red (96%)
- Yellow (93%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294306017 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 4294306017 by changing the saturation by 10% instead.

 4294306017

 4294306017

4294967295

 4292463813

 4290621610

 4288845455

 4287069302

 4285424477

 4283845446

 4282266927

 4280819482

 4279568128

 4294306017

 4294306017

 4294301897

 4294310138

 4294297776

 4294311935

 4294293655

 4294289535

 4294285414

 4294281294

 4294277429

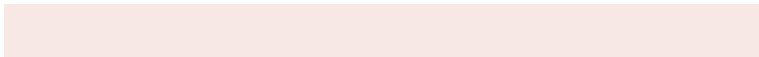
 4294273309

 4294269189

Harmonies

Analogous

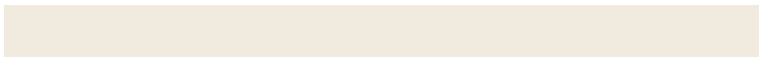
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294436837



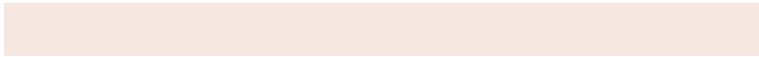
4294306017



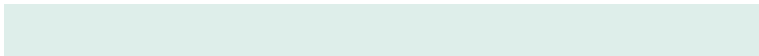
4293978847

Triad

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



4294306017



4292800234



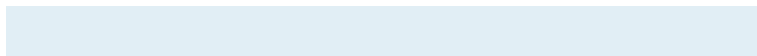
4293650932

Complementary

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



4294306017



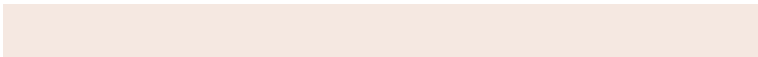
4292996853

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.



4293192694



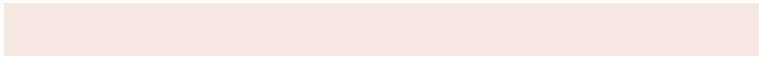
4294306017



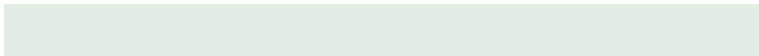
4292734703

Square

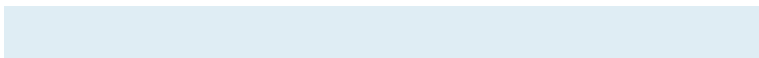
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294306017



4293127652



4292865524



4294043889

Rectangle

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



4294306017



4293716959



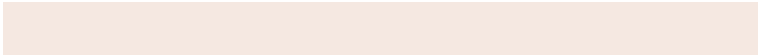
4292865524



4293520117

Sweetspot

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



4294306017



4294966522



4294304238



4286611069



4278190080



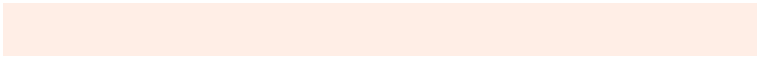
4286611584

Same Dimension

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



4294306017



4294962918



4294308577



4286214766



4290396416



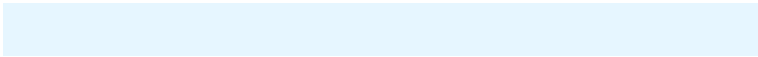
4282062080

Inverse Universe

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



4292996853



4293326591



4292994293



4285429370



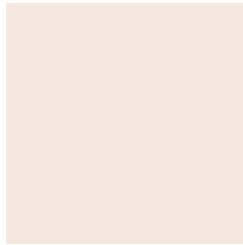
4278221242



4278199867

Previews

White Background



This preview shows how the Android color 4294306017 looks on a white background.

Color Contrast Check

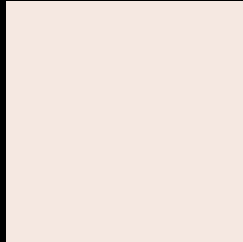
Large Text (above 18pt) WCAG AA × Fail

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 4294306017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

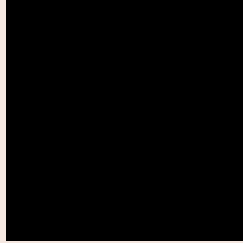
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

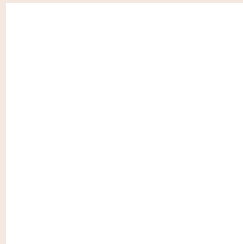
Any Text WCAG AAA ✓ Pass

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

Android 4294306017 Background



This preview shows how black text looks on a background with the Android color 4294306017.

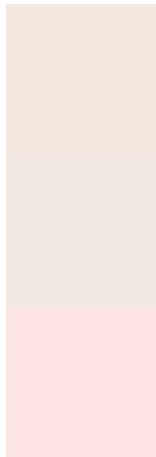


This preview shows how white text looks on a background with the Android color 4294306017.

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](#).

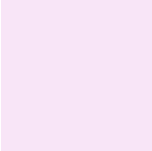
Dichromacy



Original Color
4294306017

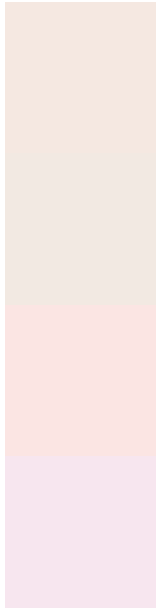
Protanopia
4294044130

Deuteranopia
4294960356



Tritanopia
4294501879

Trichromacy



Original Color

4294306017

Protanomaly

4294109666

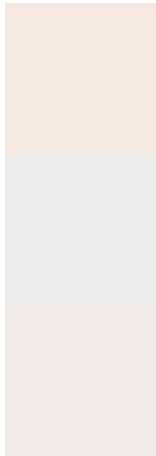
Deuteranomaly

4294698467

Tritanomaly

4294436591

Monochromacy



Original Color

4294306017

Achromatopsia

4293651435

Achromatomaly

4293913319

CSS Examples

Text

The CSS property to change the color of the text to Android 4294306017 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, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 232, 225)  
}
```

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, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 232, 225) }
```

Border

The CSS property to change the border of an element to Android 4294306017 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, 232, 225) }
```

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

```
.border{ border-color:rgb(245, 232, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 232, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 232, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 232, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 232,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294306017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 232, 225) }
```

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

```
.background{ background-color: rgb(245,  
232, 225) }
```

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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