

Converting Colors

Android(4294699717)

Have a look what the booklet for
Android(4294699717) contains.

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Color

Android(4294699717)

Conversions

Conversions Part 1

Format	Color
Hex	FBEAC5
RGB	251, 234, 197
RGB Percent	98%, 92%, 77%
CMY	0.0157, 0.0824, 0.2275
CMYK	0.00, 0.07, 0.22, 0.02
HSL	41°, 87%, 88%
HSV	41°, 22%, 98%
XYZ	79.2845, 83.3861, 64.7397
YIQ	234.8650, 22.0090, -7.9030

Conversions

Conversions Part 2

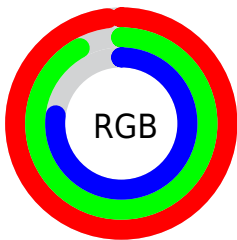
Format	Color
RYB	222, 251, 197
Decimal	16509637
CIELab	93.18, 0.06, 20.07
CIElCh	93, 20.070, 89.839
Yxy	83.3861, 0.3486, 0.3667
Android (android.graphics.Color)	4294699717 (0xFFFBEAC5)
YUV	234.8650, -18.6674, 14.1504
Hunter-Lab	91.3160, -4.8215, 21.8867

Details

The Android color `4294699717` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291155707`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967294`, and `4290949775` is the 20% darker color. If you saturate the color by 10%, you get `4294697644`, and if you desaturate by 10%, it is `4294701790`.

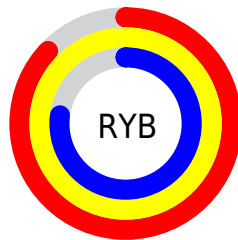
Distribution



Red (98%)

Green (92%)

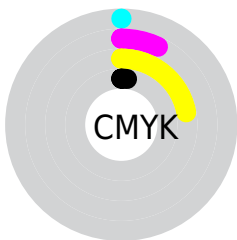
Blue (77%)



Red (87%)

Yellow (98%)

Blue (77%)

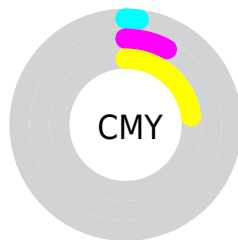


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (2%)



Cyan (2%)

Magenta (8%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294699717 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 4294699717 by changing the saturation by 10% instead.



4294699717



4294699717

4294967295



4292791978

4294967294



4290949775



4289173621



4287397469



4285687109



4284042542



4282463769



4281016576



4279307008

 4294699717

 4294699717

 4294697644

 4294701790

 4294695571

 4294703863

 4294693498

 4294705151

 4294691425

 4294689352

 4294687534

 4294685461

 4294683648

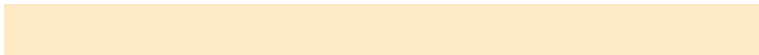
Harmonies

Analogous

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



4294960331



4294699717



4293325002

Triad

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



4294699717



4290377470



4294959615

Complementary

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



4294699717



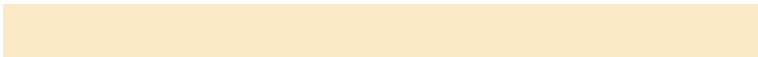
4291155707

Split Complementary

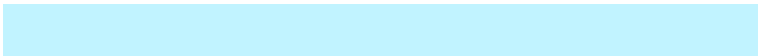
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293912575



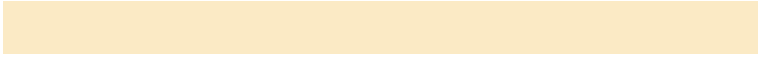
4294699717



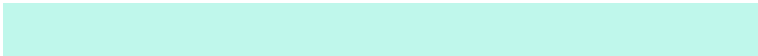
4290900991

Square

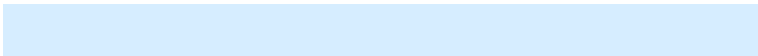
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294699717



4290770923



4292275711



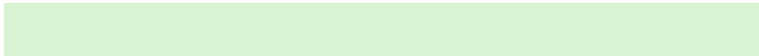
4294958828

Rectangle

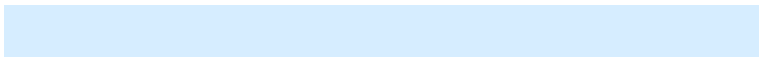
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294699717



4292342738



4292275711



4294894591

Sweetspot

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



4294699717



4294966000



4294690262



4286610807



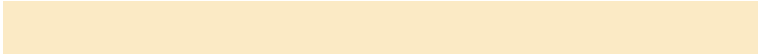
4278190080



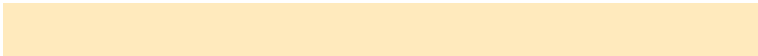
4286611584

Same Dimension

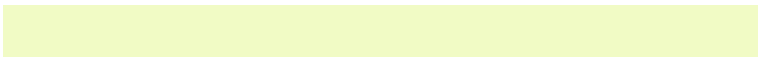
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294699717



4294961853



4294048709



4286413168



4290609408



4282198528

Inverse Universe

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



4291155707



4290630399



4291806715



4285559933



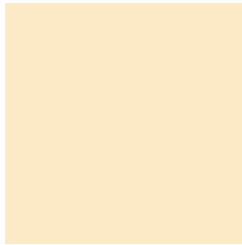
4278205373



4278195005

Previews

White Background



This preview shows how the Android color 4294699717 looks on a white background.

Color Contrast Check

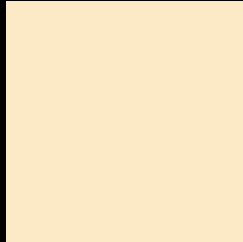
Large Text (above 18pt) WCAG AA × Fail

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 4294699717 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 4294699717 Background



This preview shows how black text looks on a background with the Android color 4294699717.



This preview shows how white text looks on a background with the Android color 4294699717.

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
4294699717

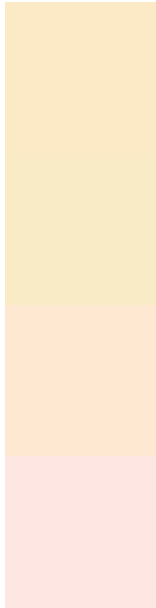
Protanopia
4294503365

Deuteranopia
4294961113



Tritanopia
4294960372

Trichromacy



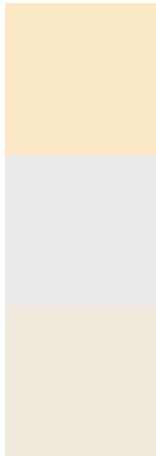
Original Color
4294699717

Protanomaly
4294568901

Deuteranomaly
4294895826

Tritanomaly
4294895331

Monochromacy



Original Color
4294699717

Achromatopsia
4293651435

Achromatomaly
4294044637

CSS Examples

Text

The CSS property to change the color of the text to Android 4294699717 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, 234, 197)` looks like.

```
.text, #text, p{  
    color:rgb(251, 234, 197)  
}
```

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, 234, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 234, 197) }
```

Border

The CSS property to change the border of an element to Android 4294699717 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, 234, 197) }
```

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

```
.border{ border-color:rgb(251, 234, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 234, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 234, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 234, 197);  
box-shadow:4px 4px 4px 4px rgb(251, 234,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294699717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 234, 197) }
```

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

```
.background{ background-color: rgb(251,  
234, 197) }
```

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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