

Converting Colors

Android(4294832857)

Have a look what the booklet for
Android(4294832857) contains.

Android(4294832857)	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(4294832857)

Conversions

Conversions Part 1

Format	Color
Hex	FDF2D9
RGB	253, 242, 217
RGB Percent	99%, 95%, 85%
CMY	0.0078, 0.0510, 0.1490
CMYK	0.00, 0.04, 0.14, 0.01
HSL	42°, 90%, 92%
HSV	42°, 14%, 99%
XYZ	84.7845, 89.3967, 78.4323
YIQ	242.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

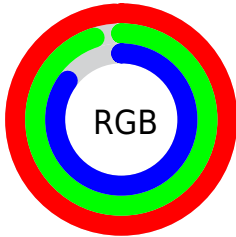
Format	Color
R_{YB}	233, 253, 217
Decimal	16642777
CIE Lab	95.75, -0.35, 13.38
CIE LCh	96, 13.386, 91.492
Yxy	89.3967, 0.3356, 0.3539
Android (android.graphics.Color)	4294832857 (0xFFFD2D9)
YUV	242.4390, -12.5414, 9.2620
Hunter-Lab	94.5498, -5.3980, 17.0018

Details

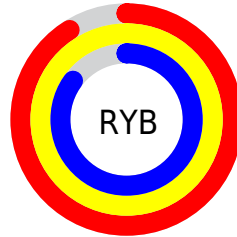
The Android color `4294832857` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292470013`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291082914` is the 20% darker color. If you saturate the color by 10%, you get `4294830784`, and if you desaturate by 10%, it is `4294834930`.

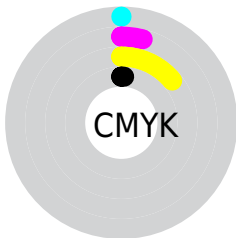
Distribution



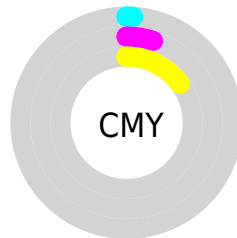
- Red (99%)
- Green (95%)
- Blue (85%)



- Red (91%)
- Yellow (99%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294832857 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 4294832857 by changing the saturation by 10% instead.

 4294832857

 4294832857

4294967295

 4292925117

 4291082914


 4289306504

 4287530350

 4285819990

 4284240959

 4282661929

 4281149204

 4279833088

 4294832857

 4294832857

 4294830784

 4294834930

 4294828966

 4294836223

 4294826893

 4294824820

 4294822746

 4294820929

 4294818856

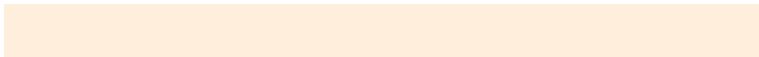
 4294816783

 4294815744

Harmonies

Analogous

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



4294962908



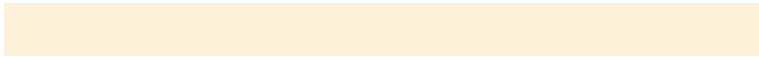
4294832857



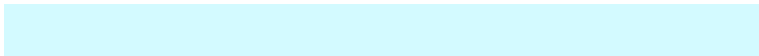
4293850845

Triad

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



4294832857



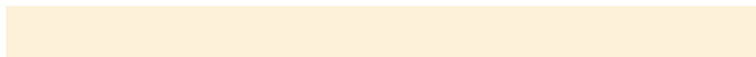
4292082431



4294962431

Complementary

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



4294832857



4292470013

Split Complementary

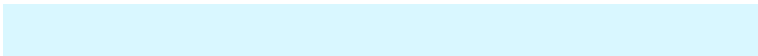
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294373375



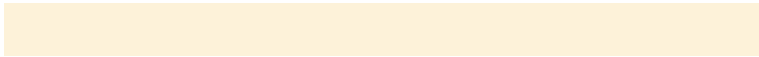
4294832857



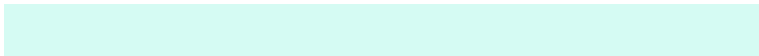
4292474879

Square

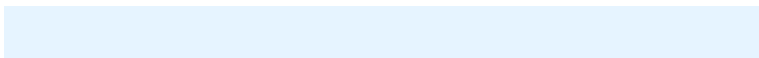
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294832857



4292213747



4293326079



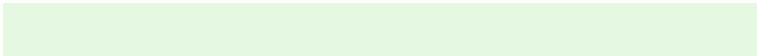
4294961907

Rectangle

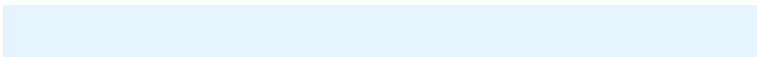
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294832857



4293196002



4293326079



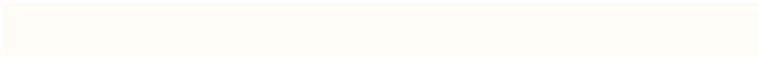
4294962687

Sweetspot

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



4294832857



4294966517



4294826468



4286611065



4278190080



4286611584

Same Dimension

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



4294832857



4294963924



4294376921



4286610547



4290741504



4282395648

Inverse Universe

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



4292470013



4292141567



4292925949



4285757312



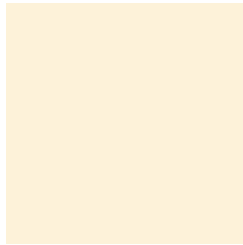
4278205119



4278195008

Previews

White Background



This preview shows how the Android color 4294832857 looks on a white background.

Color Contrast Check

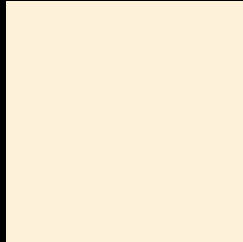
Large Text (above 18pt) WCAG AA × Fail

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 4294832857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

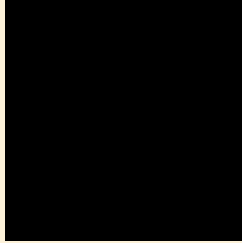
Any Text WCAG AA ✓ Pass

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 4294832857 Background



This preview shows how black text looks on a background with the Android color 4294832857.

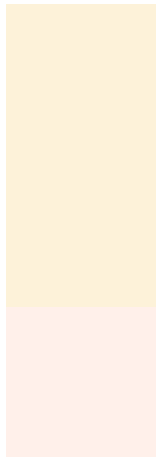


This preview shows how white text looks on a background with the Android color 4294832857.

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
4294832857

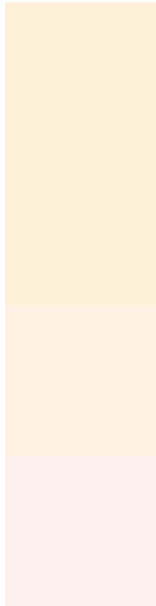
Protanopia
4294832857

Deuteranopia
4294963434



Tritanopia
4294962940

Trichromacy



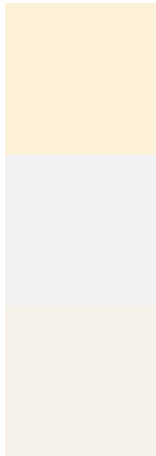
Original Color
4294832857

Protanomaly
4294832857

Deuteranomaly
4294898148

Tritanomaly
4294897647

Monochromacy



Original Color
4294832857

Achromatopsia
4294111986

Achromatomaly
4294374121

CSS Examples

Text

The CSS property to change the color of the text to Android 4294832857 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(253, 242, 217)` looks like.

```
.text, #text, p{  
    color:rgb(253, 242, 217)  
}
```

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(253, 242, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 242, 217) }
```

Border

The CSS property to change the border of an element to Android 4294832857 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(253, 242, 217) }
```

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

```
.border{ border-color:rgb(253, 242, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 242, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 242, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 242, 217);  
box-shadow:4px 4px 4px 4px rgb(253, 242,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294832857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 242, 217) }
```

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

```
.background{ background-color: rgb(253,  
242, 217) }
```

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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