

Converting Colors

Android(4294832868)

Have a look what the booklet for
Android(4294832868) contains.

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Color

Android(4294832868)

Conversions

Conversions Part 1

Format	Color
Hex	FDF2E4
RGB	253, 242, 228
RGB Percent	99%, 95%, 89%
CMY	0.0078, 0.0510, 0.1059
CMYK	0.00, 0.04, 0.10, 0.01
HSL	34°, 86%, 94%
HSV	34°, 10%, 99%
XYZ	86.2637, 89.9883, 86.2217
YIQ	243.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

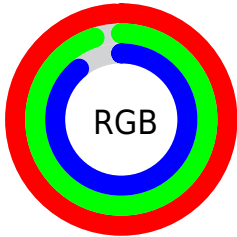
Format	Color
R_{YB}	248, 253, 228
Decimal	16642788
CIE _{Lab}	95.99, 1.37, 8.06
CIE _{LCh}	96, 8.173, 80.321
Yxy	89.9883, 0.3287, 0.3428
Android (android.graphics.Color)	4294832868 (0xFFFD2E4)
YUV	243.6930, -7.7366, 8.1622
Hunter-Lab	94.8622, -3.6883, 12.5139

Details

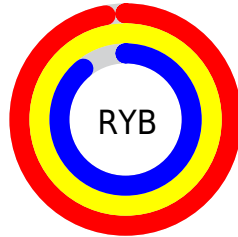
The Android color `4294832868` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293193725`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4291082925` is the 20% darker color. If you saturate the color by 10%, you get `4294830027`, and if you desaturate by 10%, it is `4294835709`.

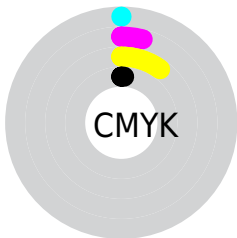
Distribution



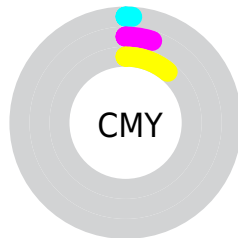
- Red (99%)
- Green (95%)
- Blue (89%)



- Red (97%)
- Yellow (99%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294832868 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 4294832868 by changing the saturation by 10% instead.

 4294832868

 4294832868

4294967295

 4292925128

 4291082925

 4289306514

 4287530360

 4285885536

 4284240712

 4282661937

 4281214748

 4279898626

 4294832868

 4294832868

 4294830027

 4294835709

 4294827185

 4294836223

 4294824344

 4294821247

 4294818406

 4294815564

 4294812723

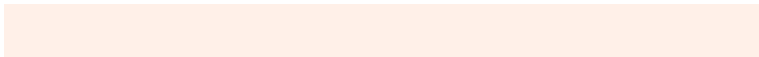
 4294809882

 4294807040

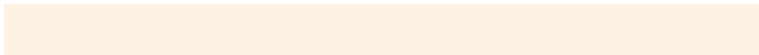
Harmonies

Analogous

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



4294963432



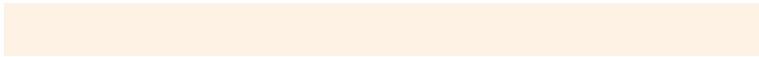
4294832868



4294243813

Triad

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



4294832868



4292933881



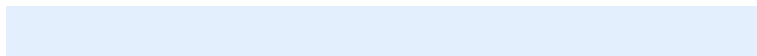
4294701310

Complementary

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



4294832868



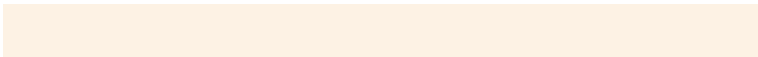
4293193725

Split Complementary

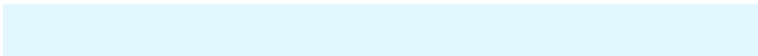
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294111999



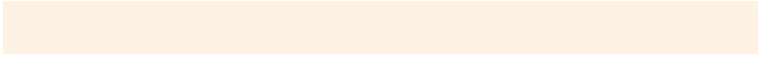
4294832868



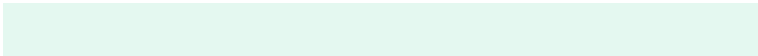
4293064703

Square

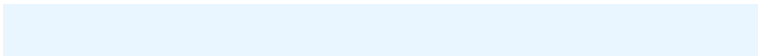
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294832868



4293196016



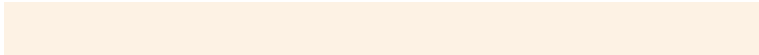
4293522943



4294962934

Rectangle

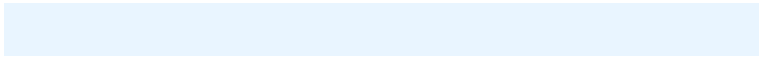
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294832868



4293850855



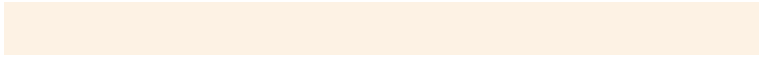
4293522943



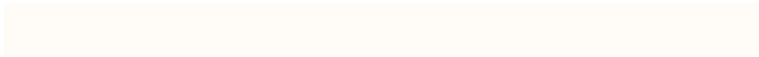
4294570495

Sweetspot

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



4294832868



4294966519



4294829295



4286610810



4278190080



4286611584

Same Dimension

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



4294832868



4294963936



4294770148



4286610035



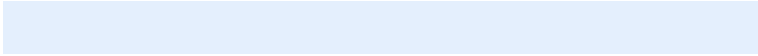
4290734848



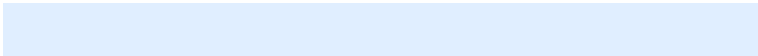
4282393600

Inverse Universe

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



4293193725



4292931327



4293256445



4285757568



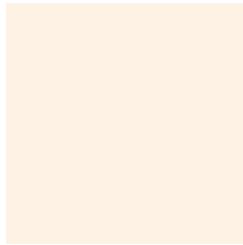
4278211775



4278197312

Previews

White Background



This preview shows how the Android color 4294832868 looks on a white background.

Color Contrast Check

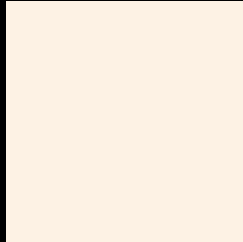
Large Text (above 18pt) WCAG AA × Fail

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 4294832868 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

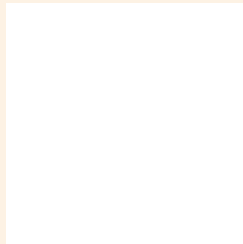
Any Text WCAG AAA ✓ Pass

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

Android 4294832868 Background



This preview shows how black text looks on a background with the Android color 4294832868.

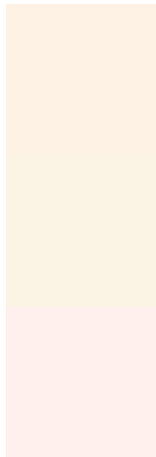


This preview shows how white text looks on a background with the Android color 4294832868.

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
4294832868

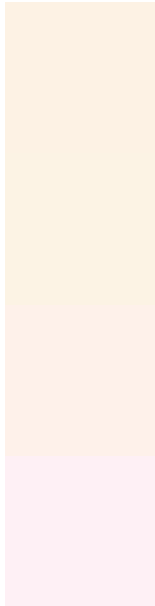
Protanopia
4294702052

Deuteranopia
4294963438



Tritanopia
4294963199

Trichromacy



Original Color

4294832868

Protanomaly

4294767588

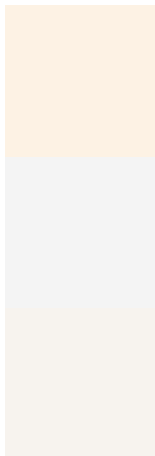
Deuteranomaly

4294898154

Tritanomaly

4294897909

Monochromacy



Original Color

4294832868

Achromatopsia

4294243572

Achromatomaly

4294439918

CSS Examples

Text

The CSS property to change the color of the text to Android 4294832868 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(253, 242, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 242, 228) }
```

Border

The CSS property to change the border of an element to Android 4294832868 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, 228) }
```

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

```
.border{ border-color:rgb(253, 242, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 242, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 242, 228);  
box-shadow:4px 4px 4px 4px rgb(253, 242,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294832868 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, 228) }
```

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

```
.background{ background-color: rgb(253,  
242, 228) }
```

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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