

Converting Colors

Android(4294962900)

Have a look what the booklet for
Android(4294962900) contains.

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Color

Android(4294962900)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEED4
RGB	255, 238, 212
RGB Percent	100%, 93%, 83%
CMY	0.0000, 0.0667, 0.1686
CMYK	0.00, 0.07, 0.17, 0.00
HSL	36°, 100%, 92%
HSV	36°, 17%, 100%
XYZ	83.6982, 87.1625, 74.7000
YIQ	240.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

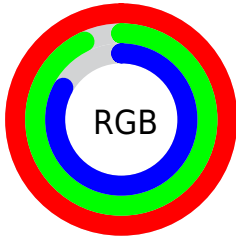
Format	Color
R _Y B	240, 255, 212
Decimal	16772820
CIE Lab	94.81, 1.63, 14.65
CIE LCh	95, 14.744, 83.640
Yxy	87.1625, 0.3408, 0.3550
Android (android.graphics.Color)	4294962900 (0xFFFFEED4)
YUV	240.1190, -13.8627, 13.0506
Hunter-Lab	93.3609, -3.3560, 17.9134

Details

The Android color `4294962900` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292142591`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4291212957` is the 20% darker color. If you saturate the color by 10%, you get `4294960315`, and if you desaturate by 10%, it is `4294965486`.

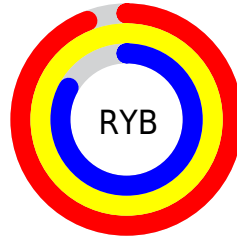
Distribution



Red (100%)

Green (93%)

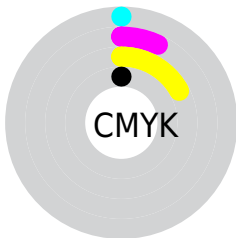
Blue (83%)



Red (94%)

Yellow (100%)

Blue (83%)

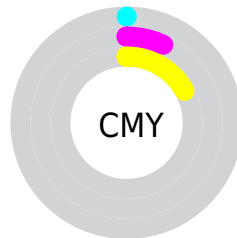


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962900 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 4294962900 by changing the saturation by 10% instead.

 4294962900

 4294962900

4294967295

 4293055160

 4291212957

 4289436547

 4287660394

 4285950034

 4284305467

 4282726693

 4281213968

 4279832320

 4294962900

 4294962900

 4294960315

 4294965486

 4294957729

4294967295

 4294955144

 4294952558

 4294949973

 4294947387

 4294944545

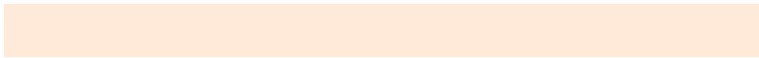
 4294941960

 4294941184

Harmonies

Analogous

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



4294961882



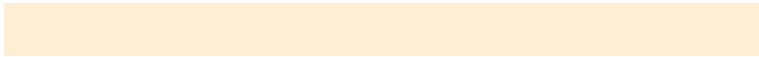
4294962900



4293915606

Triad

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



4294962900



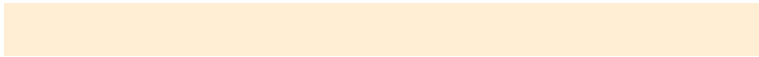
4291623163



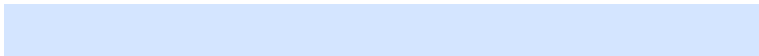
4294961663

Complementary

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



4294962900



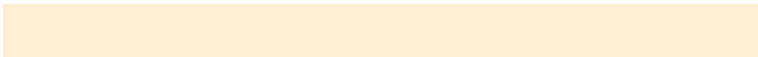
4292142591

Split Complementary

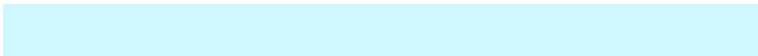
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293914111



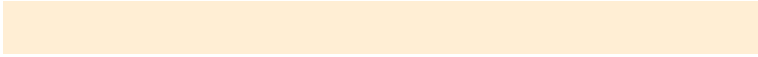
4294962900



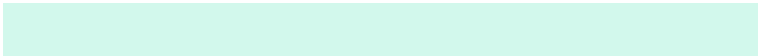
4291884799

Square

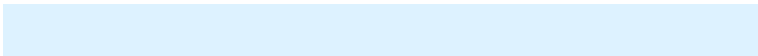
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962900



4292016364



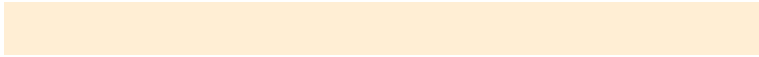
4292735743



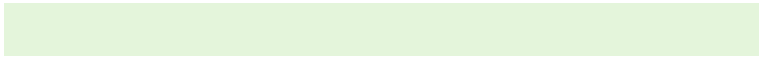
4294961140

Rectangle

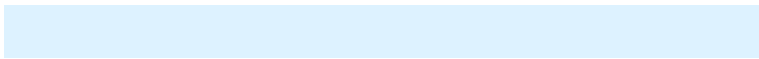
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962900



4293195227



4292735743



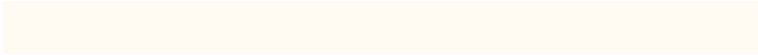
4294699775

Sweetspot

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



4294962900



4294966002



4294956261



4286610552



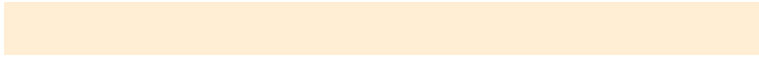
4278190080



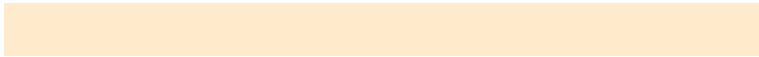
4286611584

Same Dimension

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



4294962900



4294962124



4294705108



4286610035



4290737152



4282394368

Inverse Universe

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



4292142591



4291617023



4292400383



4285757568



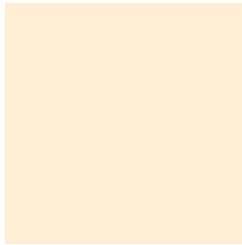
4278209727



4278196544

Previews

White Background



This preview shows how the Android color 4294962900 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 4294962900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

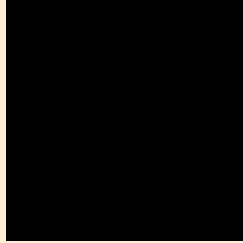
Any Text WCAG AA ✓ Pass

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 4294962900 Background



This preview shows how black text looks on a background with the Android color 4294962900.

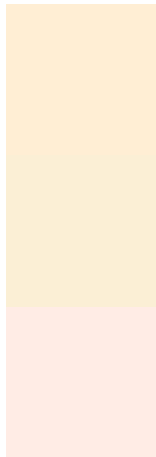


This preview shows how white text looks on a background with the Android color 4294962900.

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
4294962900

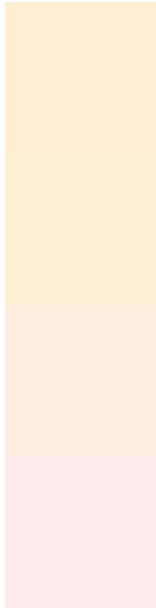
Protanopia
4294701013

Deuteranopia
4294962405



Tritanopia
4294961912

Trichromacy



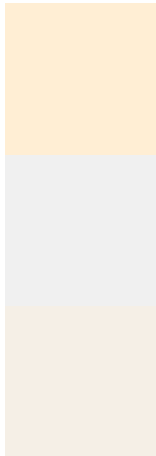
Original Color
4294962900

Protanomaly
4294766549

Deuteranomaly
4294962655

Tritanomaly
4294962155

Monochromacy



Original Color
4294962900

Achromatopsia
4293980400

Achromatomaly
4294307814

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962900 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(255, 238, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 212)  
}
```

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(255, 238, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 212) }
```

Border

The CSS property to change the border of an element to Android 4294962900 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(255, 238, 212) }
```

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

```
.border{ border-color:rgb(255, 238, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 238, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294962900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 212) }
```

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

```
.background{ background-color: rgb(255,  
238, 212) }
```

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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