

Converting Colors

Android(4294963916)

Have a look what the booklet for
Android(4294963916) contains.

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Color

Android(4294963916)

Conversions

Conversions Part 1

Format	Color
Hex	FFF2CC
RGB	255, 242, 204
RGB Percent	100%, 95%, 80%
CMY	0.0000, 0.0510, 0.2000
CMYK	0.00, 0.05, 0.20, 0.00
HSL	45°, 100%, 90%
HSV	45°, 20%, 100%
XYZ	83.8912, 89.1239, 69.9078
YIQ	241.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

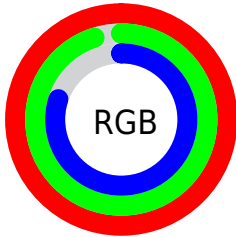
Format	Color
RYB	221, 255, 204
Decimal	16773836
CIELab	95.63, -1.55, 19.93
CIELCh	96, 19.992, 94.460
Yxy	89.1239, 0.3453, 0.3669
Android (android.graphics.Color)	4294963916 (0xFFFFF2CC)
YUV	241.5550, -18.5146, 11.7913
Hunter-Lab	94.4055, -6.5897, 22.1792

Details

The Android color `4294963916` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291615231`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291213974` is the 20% darker color. If you saturate the color by 10%, you get `4294962099`, and if you desaturate by 10%, it is `4294965734`.

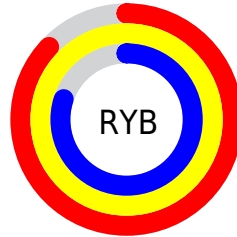
Distribution



Red (100%)

Green (95%)

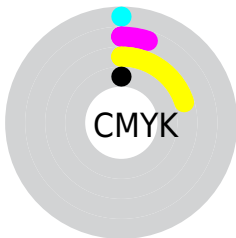
Blue (80%)



Red (87%)

Yellow (100%)

Blue (80%)

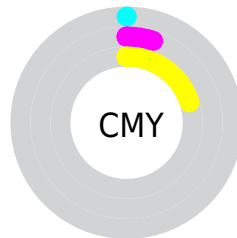


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963916 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 4294963916 by changing the saturation by 10% instead.

 4294963916

 4294963916

4294967295

 4293056176

 4291213974

 4289372028

 4287661411

 4285951051

 4284240948

 4282662174

 4281149191

 4279702272

 4294963916

 4294963916

 4294962099

 4294965734

 4294960537

4294967295

 4294958720

 4294957158

 4294955341

 4294953779

 4294951961

 4294950400

Harmonies

Analogous

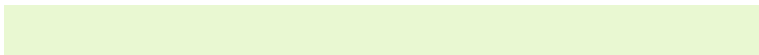
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962384



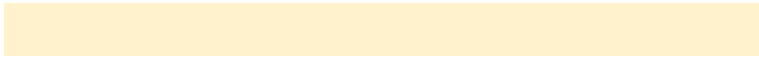
4294963916



4293523666

Triad

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



4294963916



4290838015



4294961151

Complementary

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



4294963916



4291615231

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.



4294635007



4294963916



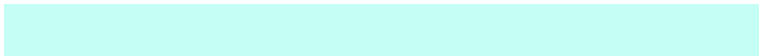
4291557887

Square

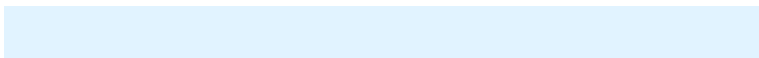
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963916



4291100405



4292998143



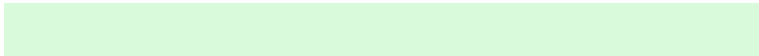
4294960624

Rectangle

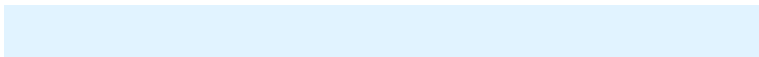
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963916



4292541403



4292998143



4294961663

Sweetspot

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



4294963916



4294966256



4294954202



4286610807



4278190080



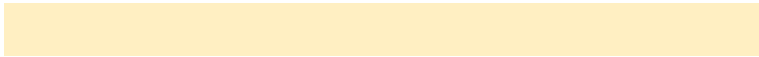
4286611584

Same Dimension

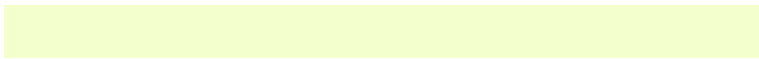
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963916



4294963138



4294180812



4286610547



4290743808



4282396416

Inverse Universe

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



4291615231



4290957823



4292398335



4285757056



4278202815



4278194240

Previews

White Background



This preview shows how the Android color 4294963916 looks on a white background.

Color Contrast Check

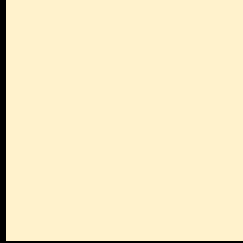
Large Text (above 18pt) WCAG AA × Fail

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 4294963916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

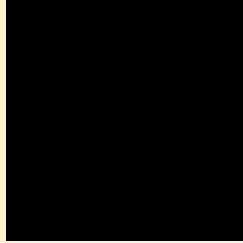
Any Text WCAG AA ✓ Pass

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 4294963916 Background



This preview shows how black text looks on a background with the Android color 4294963916.



This preview shows how white text looks on a background with the Android color 4294963916.

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
4294963916

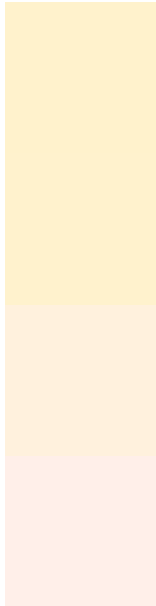
Protanopia
4294963918

Deuteranopia
4294963431



Tritanopia
4294962938

Trichromacy



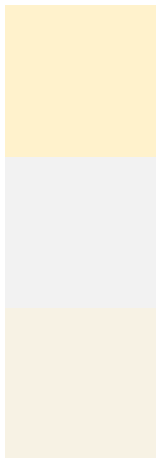
Original Color
4294963916

Protanomaly
4294963917

Deuteranomaly
4294963677

Tritanomaly
4294963177

Monochromacy



Original Color
4294963916

Achromatopsia
4294111986

Achromatomaly
4294439652

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963916 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, 242, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 204)  
}
```

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, 242, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 204) }
```

Border

The CSS property to change the border of an element to Android 4294963916 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, 242, 204) }
```

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

```
.border{ border-color:rgb(255, 242, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294963916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 204) }
```

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

```
.background{ background-color: rgb(255,  
242, 204) }
```

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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