

Converting Colors

Android(4294964169)

Have a look what the booklet for
Android(4294964169) contains.

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Color

Android(4294964169)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3C9
RGB	255, 243, 201
RGB Percent	100%, 95%, 79%
CMY	0.0000, 0.0471, 0.2118
CMYK	0.00, 0.05, 0.21, 0.00
HSL	47°, 100%, 89%
HSV	47°, 21%, 100%
XYZ	83.8332, 89.5782, 68.1302
YIQ	241.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

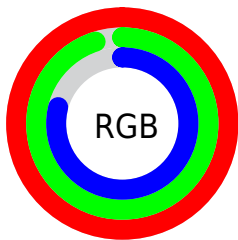
Format	Color
R_{YB}	216, 255, 201
Decimal	16774089
CIE _{Lab}	95.82, -2.48, 21.73
CIE _{LCh}	96, 21.874, 96.514
Yxy	89.5782, 0.3471, 0.3709
Android (android.graphics.Color)	4294964169 (0xFFFFF3C9)
YUV	241.8000, -20.1144, 11.5764
Hunter-Lab	94.6458, -7.5224, 23.5725

Details

The Android color `4294964169` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291417599`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291214227` is the 20% darker color. If you saturate the color by 10%, you get `4294962608`, and if you desaturate by 10%, it is `4294965731`.

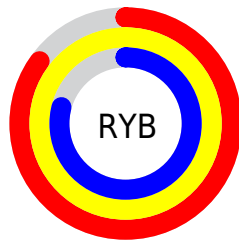
Distribution



Red (100%)

Green (95%)

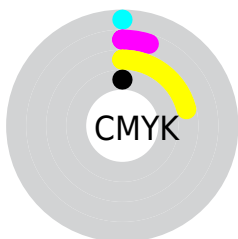
Blue (79%)



Red (85%)

Yellow (100%)

Blue (79%)

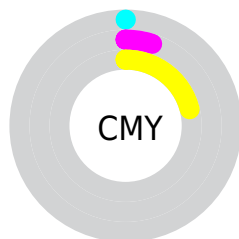


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964169 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 4294964169 by changing the saturation by 10% instead.

 4294964169

 4294964169

4294967295

 4293056430

 4291214227


 4289372281

 4287596128

 4285885768

 4284240945

 4282662171

 4281149443

 4279636736

 4294964169

 4294964169

 4294962608

 4294965731

 4294961302

 4294967036

 4294959740

 4294967295

 4294958179

 4294956873

 4294955312

 4294953750

 4294952448

Harmonies

Analogous

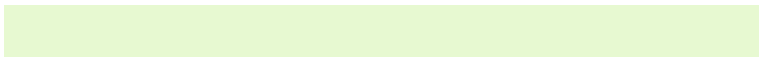
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962381



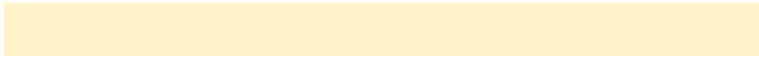
4294964169



4293392849

Triad

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



4294964169



4290510591



4294960895

Complementary

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



4294964169



4291417599

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.



4294831359



4294964169



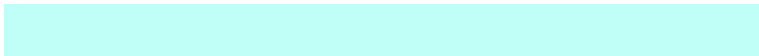
4291361535

Square

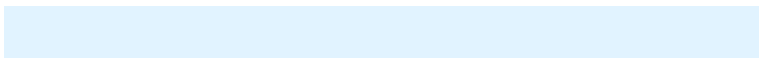
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964169



4290772983



4292998143



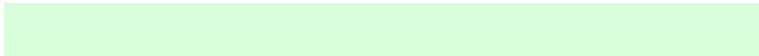
4294960367

Rectangle

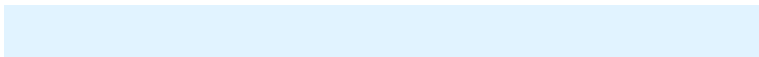
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964169



4292345307



4292998143



4294961407

Sweetspot

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



4294964169



4294966512



4294953430



4286611063



4278190080



4286611584

Same Dimension

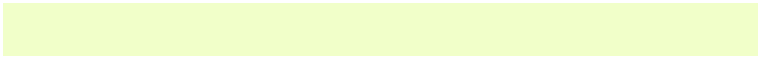
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964169



4294963647



4294049737



4286610803



4290745600



4282397184

Inverse Universe

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



4291417599



4290760191



4292332031



4285757056



4278201279



4278193728

Previews

White Background



This preview shows how the Android color 4294964169 looks on a white background.

Color Contrast Check

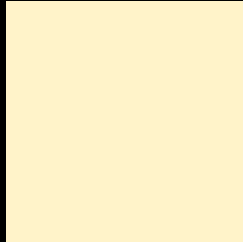
Large Text (above 18pt) WCAG AA × Fail

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 4294964169 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 4294964169 Background



This preview shows how black text looks on a background with the Android color 4294964169.

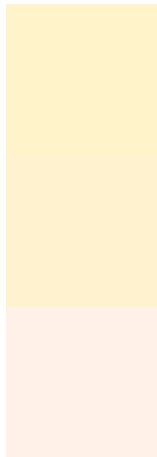


This preview shows how white text looks on a background with the Android color 4294964169.

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
4294964169

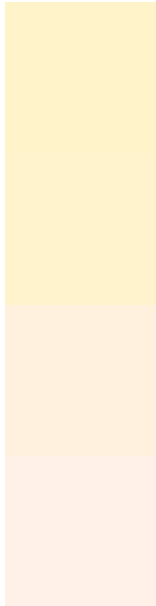
Protanopia
4294964175

Deuteranopia
4294963432



Tritanopia
4294962938

Trichromacy



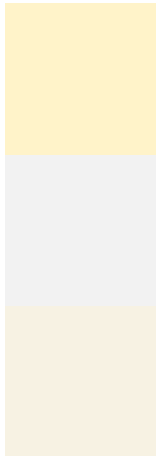
Original Color
4294964169

Protanomaly
4294964173

Deuteranomaly
4294963677

Tritanomaly
4294963432

Monochromacy



Original Color
4294964169

Achromatopsia
4294111986

Achromatomaly
4294439651

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964169 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, 243, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 201)  
}
```

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, 243, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 201) }
```

Border

The CSS property to change the border of an element to Android 4294964169 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, 243, 201) }
```

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

```
.border{ border-color:rgb(255, 243, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4294964169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 201) }
```

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

```
.background{ background-color: rgb(255,  
243, 201) }
```

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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