

Converting Colors

Android(4294966219)

Have a look what the booklet for
Android(4294966219) contains.

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Color

Android(4294966219)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBCB
RGB	255, 251, 203
RGB Percent	100%, 98%, 80%
CMY	0.0000, 0.0157, 0.2039
CMYK	0.00, 0.02, 0.20, 0.00
HSL	55°, 100%, 90%
HSV	55°, 20%, 100%
XYZ	86.5167, 94.5662, 70.1931
YIQ	246.7240, 17.7920, -14.0800

Conversions

Conversions Part 2

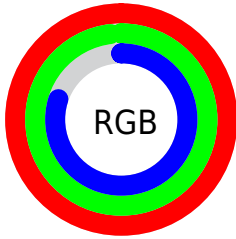
Format	Color
RYB	207, 255, 203
Decimal	16776139
CIELab	97.86, -6.20, 23.54
CIElCh	98, 24.341, 104.766
Yxy	94.5662, 0.3443, 0.3763
Android (android.graphics.Color)	4294966219 (0xFFFFFBCB)
YUV	246.7240, -21.5559, 7.2581
Hunter-Lab	97.2451, -11.3718, 25.2751

Details

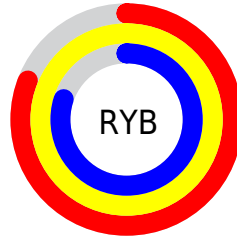
The Android color `4294966219` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291547135`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291216277` is the 20% darker color. If you saturate the color by 10%, you get `4294965682`, and if you desaturate by 10%, it is `4294966756`.

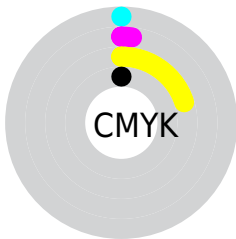
Distribution



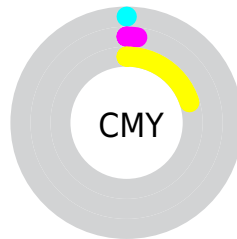
- Red (100%)
- Green (98%)
- Blue (80%)



- Red (81%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966219 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 4294966219 by changing the saturation by 10% instead.

 4294966219

 4294966219

4294967295

 4293058223

 4291216277

 4289374075

 4287663458

 4285887561

 4284242738

 4282663964

 4281150725

 4279703808

 4294966219

 4294966219

 4294965682

 4294966756

 4294965144

4294967294

 4294964606

4294967295

 4294964069

 4294963531

 4294962994

 4294962456

 4294961920

Harmonies

Analogous

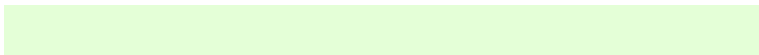
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964172



4294966219



4293197783

Triad

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



4294966219



4290576383



4294961919

Complementary

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



4294966219



4291547135

Split Complementary

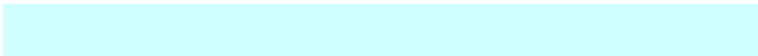
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4294966219



4291821567

Square

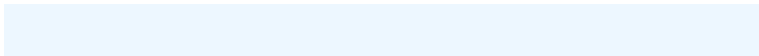
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966219



4290510847



4293785599



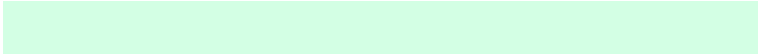
4294961390

Rectangle

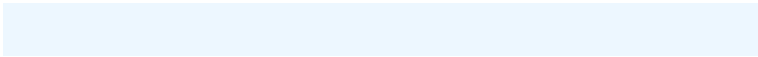
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966219



4292083684



4293785599



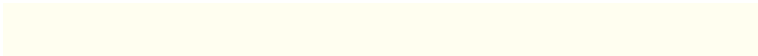
4294962175

Sweetspot

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



4294966219



4294967024



4294953935



4286611319



4278190080



4286611584

Same Dimension

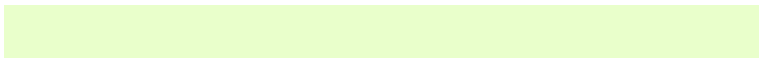
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294966219



4294965954



4293525451



4286611315



4290752768



4282399488

Inverse Universe

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



4291547135



4290955263



4292987903



4285756544



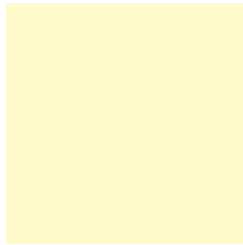
4278194111



4278191424

Previews

White Background



This preview shows how the Android color 4294966219 looks on a white background.

Color Contrast Check

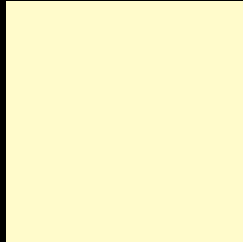
Large Text (above 18pt) WCAG AA × Fail

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 4294966219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

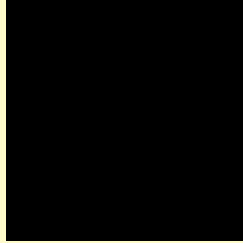
Any Text WCAG AA ✓ Pass

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 4294966219 Background



This preview shows how black text looks on a background with the Android color 4294966219.




This preview shows how white text looks on a background with the Android color 4294966219.

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 4294966219
	Protanopia 4294965735
	Deuteranopia 4294965235



Tritanopia
4294964991

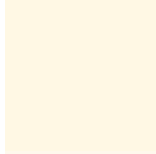
Trichromacy



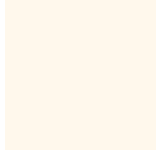
Original Color
4294966219



Protanomaly
4294965981

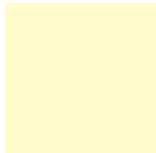


Deuteranomaly
4294965476

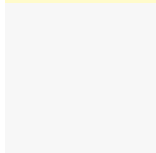


Tritanomaly
4294965484

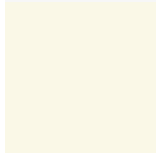
Monochromacy



Original Color
4294966219



Achromatopsia
4294440951



Achromatomaly
4294637799

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966219 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, 251, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 251, 203)  
}
```

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, 251, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 251, 203) }
```

Border

The CSS property to change the border of an element to Android 4294966219 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, 251, 203) }
```

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

```
.border{ border-color:rgb(255, 251, 203) }
```

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

Here you see how a box with a 4 pixel rgb(255, 251, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 251, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 251, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 251,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294966219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 251, 203) }
```

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

```
.background{ background-color: rgb(255,  
251, 203) }
```

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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