

Converting Colors

Android(4294962349)

Have a look what the booklet for
Android(4294962349) contains.

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Color

Android(4294962349)

Conversions

Conversions Part 1

Format	Color
Hex	FFECAD
RGB	255, 236, 173
RGB Percent	100%, 93%, 68%
CMY	0.0000, 0.0745, 0.3216
CMYK	0.00, 0.07, 0.32, 0.00
HSL	46°, 100%, 84%
HSV	46°, 32%, 100%
XYZ	78.7783, 84.2680, 51.6485
YIQ	234.4990, 31.5470, -15.5650

Conversions

Conversions Part 2

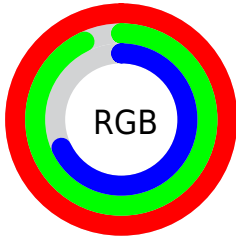
Format	Color
R _Y B	198, 255, 173
Decimal	16772269
CIE Lab	93.57, -2.60, 32.93
CIE LCh	94, 33.033, 94.516
Yxy	84.2680, 0.3669, 0.3925
Android (android.graphics.Color)	4294962349 (0xFFFFECADE)
YUV	234.4990, -30.3190, 17.9794
Hunter-Lab	91.7976, -7.4619, 30.8998

Details

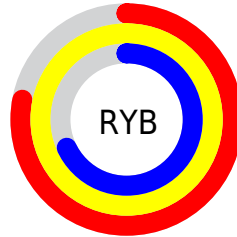
The Android color `4294962349` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289577215`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967269`, and `4291146872` is the 20% darker color. If you saturate the color by 10%, you get `4294960787`, and if you desaturate by 10%, it is `4294963911`.

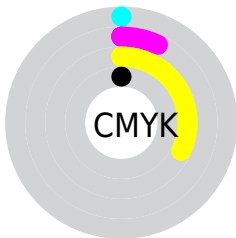
Distribution



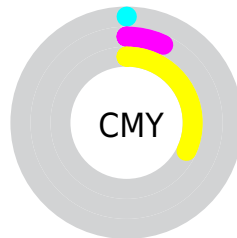
- Red (100%)
- Green (93%)
- Blue (68%)



- Red (78%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962349 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 4294962349 by changing the saturation by 10% instead.

 4294962349

 4294962349

4294967295

 4293054610

 4294967269

 4291146872

 4289305183

 4287529030

 4285818671

 4284108568

 4282464256

 4280886016

 4279045632

 4294962349

 4294962349

 4294960787

 4294963911

 4294959226

 4294965472

 4294957665

 4294967034

 4294956103

4294967295

 4294954542

 4294953236

 4294951936

Harmonies

Analogous

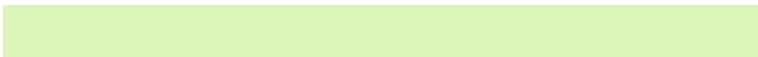
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959540



4294962349



4292670903

Triad

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



4294962349



4287561215



4294957567

Complementary

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



4294962349



4289577215

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.



4294501375



4294962349



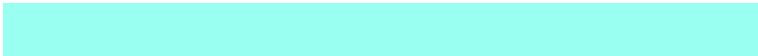
4288870399

Square

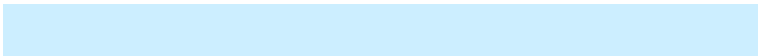
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962349



4288282608



4291620607



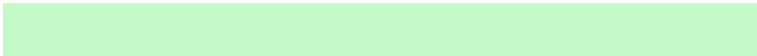
4294956521

Rectangle

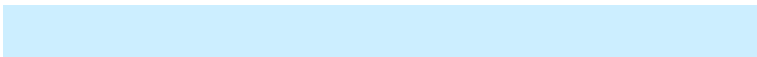
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962349



4291099335



4291620607



4294958335

Sweetspot

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



4294962349



4294965734



4294946240



4286610544



4278190080



4286611584

Same Dimension

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



4294962349



4294961308



4293525421



4286610803



4290745088



4282396928

Inverse Universe

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



4289577215



4288459775



4291014143



4285757056



4278201535



4278193984

Previews

White Background



This preview shows how the Android color 4294962349 looks on a white background.

Color Contrast Check

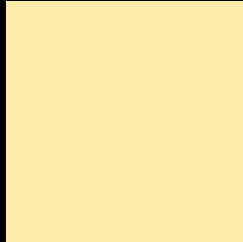
Large Text (above 18pt) WCAG AA × Fail

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 4294962349 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 4294962349 Background



This preview shows how black text looks on a background with the Android color 4294962349.




This preview shows how white text looks on a background with the Android color 4294962349.

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](#).

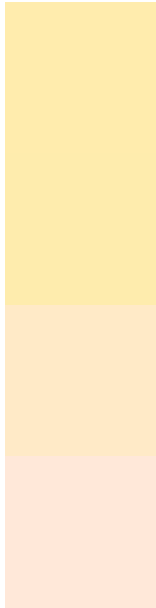
Dichromacy

	Original Color 4294962349
	Protanopia 4294896813
	Deuteranopia 4294961622



Tritanopia
4294960882

Trichromacy



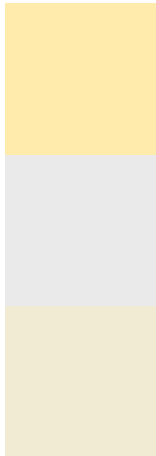
Original Color
4294962349

Protanomaly
4294896813

Deuteranomaly
4294961863

Tritanomaly
4294961369

Monochromacy



Original Color
4294962349

Achromatopsia
4293585642

Achromatomaly
4294110164

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962349 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, 236, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 173)  
}
```

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, 236, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 173) }
```

Border

The CSS property to change the border of an element to Android 4294962349 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, 236, 173) }
```

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

```
.border{ border-color:rgb(255, 236, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294962349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 173) }
```

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

```
.background{ background-color: rgb(255,  
236, 173) }
```

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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