

Converting Colors

Android(4294958489)

Have a look what the booklet for
Android(4294958489) contains.

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Color

Android(4294958489)

Conversions

Conversions Part 1

Format	Color
Hex	FFDD99
RGB	255, 221, 153
RGB Percent	100%, 87%, 60%
CMY	0.0000, 0.1333, 0.4000
CMYK	0.00, 0.13, 0.40, 0.00
HSL	40°, 100%, 80%
HSV	40°, 40%, 100%
XYZ	72.8462, 75.2728, 40.8267
YIQ	223.4140, 42.0920, -13.9400

Conversions

Conversions Part 2

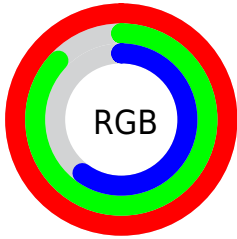
Format	Color
RYB	204, 255, 153
Decimal	16768409
CIELab	89.52, 2.74, 37.71
CIElCh	90, 37.812, 85.842
Yxy	75.2728, 0.3855, 0.3984
Android (android.graphics.Color)	4294958489 (0xFFFFDD99)
YUV	223.4140, -34.7141, 27.7009
Hunter-Lab	86.7599, -1.9559, 32.8318

Details

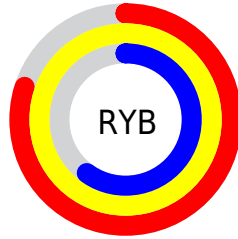
The Android color `4294958489` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288265215`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967248`, and `4291143269` is the 20% darker color. If you saturate the color by 10%, you get `4294956416`, and if you desaturate by 10%, it is `4294960819`.

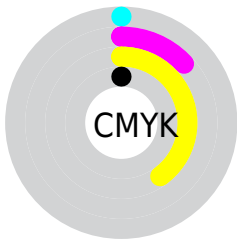
Distribution



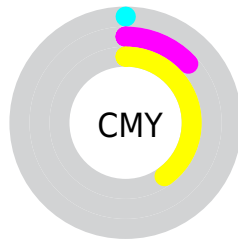
- Red (100%)
- Green (87%)
- Blue (60%)



- Red (80%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (40%)
- Black (0%)
















- Cyan (0%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958489 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 4294958489 by changing the saturation by 10% instead.

 4294958489	 4294958489
4294967295	 4293050751
 4294967248	 4291143269
 4294967276	 4289236044
	 4287459892
	 4285684252
	 4283974402
	 4282330368
	 4280686592
	 4278321152

 4294958489

 4294958489

 4294956416

 4294960819

 4294954086

 4294962892

 4294952013

 4294965222

 4294949683

4294967295

 4294947609

 4294945280

Harmonies

Analogous

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



4294955431



4294958489



4292536479

Triad

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



4294958489



4285330687



4294954495

Complementary

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



4294958489



4288265215

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.



4292860671



4294958489



4286246911

Square

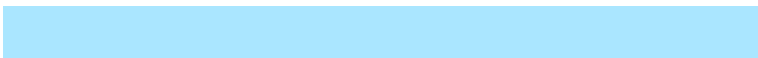
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958489



4287100379



4289390335



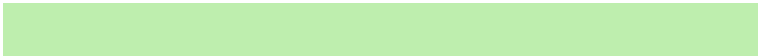
4294952680

Rectangle

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



4294958489



4290703022



4289390335



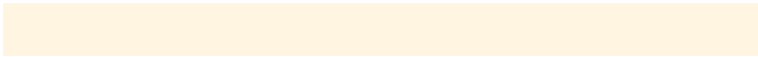
4294889983

Sweetspot

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



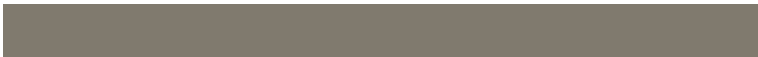
4294958489



4294964704



4294941115



4286610030



4278190080



4286611584

Same Dimension

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



4294958489



4294956677



4293853081



4286610291



4290740224



4282395392

Inverse Universe

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



4288265215



4286950911



4289370623



4285757312



4278206655



4278195520

Previews

White Background



This preview shows how the Android color 4294958489 looks on a white background.

Color Contrast Check

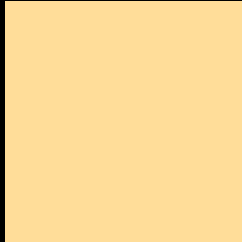
Large Text (above 18pt) WCAG AA × Fail

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 4294958489 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 4294958489 Background



This preview shows how black text looks on a background with the Android color 4294958489.




This preview shows how white text looks on a background with the Android color 4294958489.

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](#).

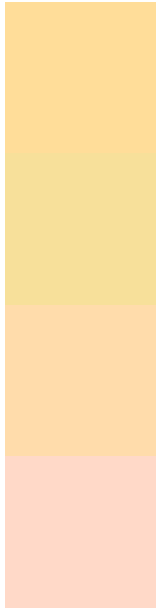
Dichromacy





Tritanopia
4294957027

Trichromacy



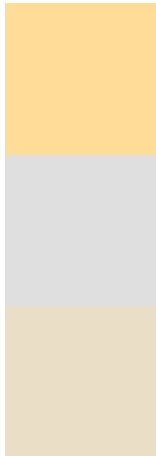
Original Color
4294958489

Protanomaly
4294434970

Deuteranomaly
4294958251

Tritanomaly
4294957512

Monochromacy



Original Color
4294958489

Achromatopsia
4292861919

Achromatomaly
4293648070

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958489 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, 221, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 153)  
}
```

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, 221, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 153) }
```

Border

The CSS property to change the border of an element to Android 4294958489 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, 221, 153) }
```

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

```
.border{ border-color:rgb(255, 221, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294958489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 153) }
```

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

```
.background{ background-color: rgb(255,  
221, 153) }
```

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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