

Converting Colors

Android(4294966689)

Have a look what the booklet for
Android(4294966689) contains.

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Color

Android(4294966689)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDA1
RGB	255, 253, 161
RGB Percent	100%, 99%, 63%
CMY	0.0000, 0.0078, 0.3686
CMYK	0.00, 0.01, 0.37, 0.00
HSL	59°, 100%, 82%
HSV	59°, 37%, 100%
XYZ	82.7983, 94.0838, 47.5143
YIQ	243.1100, 30.7240, -28.1880

Conversions

Conversions Part 2

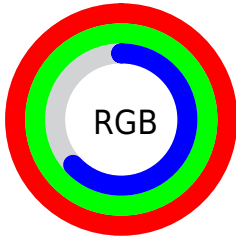
Format	Color
RYB	163, 255, 161
Decimal	16776609
CIELab	97.67, -12.41, 44.28
CIELCh	98, 45.983, 105.660
Yxy	94.0838, 0.3690, 0.4193
Android (android.graphics.Color)	4294966689 (0xFFFFFDA1)
YUV	243.1100, -40.4802, 10.4275
Hunter-Lab	96.9968, -17.3734, 38.8543

Details

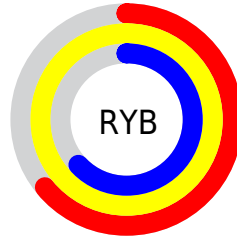
The Android color `4294966689` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288783359`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967257`, and `4291150956` is the 20% darker color. If you saturate the color by 10%, you get `4294966407`, and if you desaturate by 10%, it is `4294966971`.

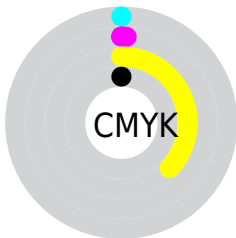
Distribution



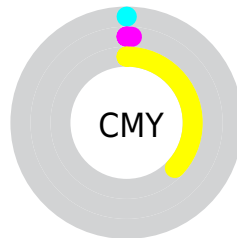
- Red (100%)
- Green (99%)
- Blue (63%)



- Red (64%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966689 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 4294966689 by changing the saturation by 10% instead.

 4294966689

 4294966689

4294967295

 4293058694

 4294967257

 4291150956

 4294967286

 4289309010

 4287467321

 4285756704

 4283981057

 4282402048

 4280758016

 4278917888

 4294966689

 4294966689

 4294966407

 4294966971

 4294966382

 4294966996

 4294966100

 4294967278

 4294966075

4294967295

 4294965793

 4294965768

 4294965760

Harmonies

Analogous

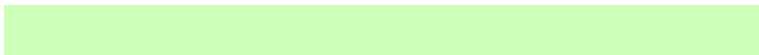
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962850



4294966689



4291690424

Triad

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



4294966689



4284219391



4294957311

Complementary

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



4294966689



4288783359

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.



4294960383



4294966689



4288151551

Square

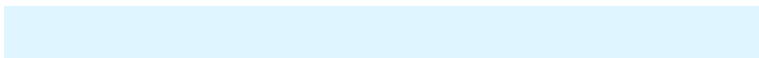
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966689



4284612607



4292867583



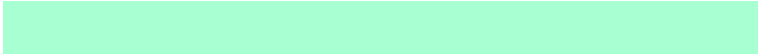
4294957026

Rectangle

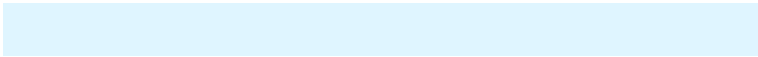
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966689



4289265618



4292867583



4294958335

Sweetspot

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



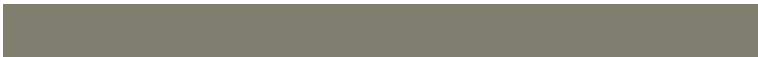
4294966689



4294967011



4294943140



4286611311



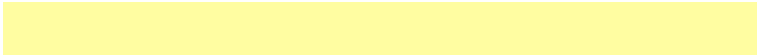
4278190080



4286611584

Same Dimension

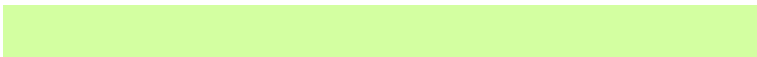
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294966689



4294966671



4292083617



4286611315



4290755328



4282400256

Inverse Universe

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



4288783359



4287599103



4291666431



4285756288



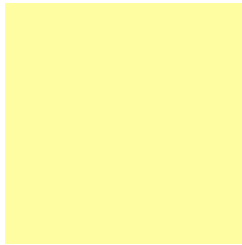
4278191295



4278190400

Previews

White Background



This preview shows how the Android color 4294966689 looks on a white background.

Color Contrast Check

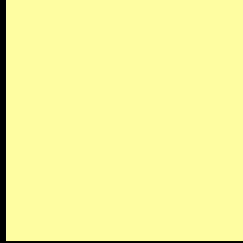
Large Text (above 18pt) WCAG AA × Fail

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 4294966689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

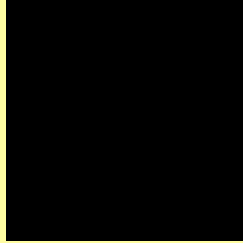
Any Text WCAG AA ✓ Pass

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 4294966689 Background



This preview shows how black text looks on a background with the Android color 4294966689.



This preview shows how white text looks on a background with the Android color 4294966689.

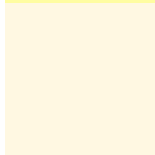
Color Blindness Simulation

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](#).

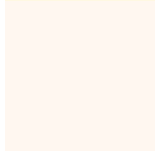
Dichromacy




Original Color
4294966689



Protanopia
4294965474

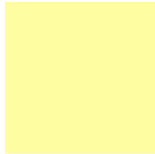


Deuteranopia
4294965232



Tritanopia
4294964988

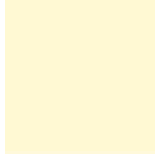
Trichromacy



Original Color
4294966689



Protanomaly
4294965962



Deuteranomaly
4294965715

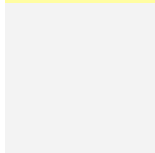


Tritanomaly
4294965723

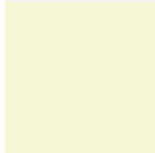
Monochromacy



Original Color
4294966689



Achromatopsia
4294177779



Achromatomaly
4294440917

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966689 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, 253, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 253, 161)  
}
```

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, 253, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 253, 161) }
```

Border

The CSS property to change the border of an element to Android 4294966689 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, 253, 161) }
```

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

```
.border{ border-color:rgb(255, 253, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 253, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 253, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 253, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 253,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4294966689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 253, 161) }
```

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

```
.background{ background-color: rgb(255,  
253, 161) }
```

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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