

Converting Colors

Android(4294963068)

Have a look what the booklet for
Android(4294963068) contains.

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Color

Android(4294963068)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF7C
RGB	255, 239, 124
RGB Percent	100%, 94%, 49%
CMY	0.0000, 0.0627, 0.5137
CMYK	0.00, 0.06, 0.51, 0.00
HSL	53°, 100%, 74%
HSV	53°, 51%, 100%
XYZ	75.7446, 84.4482, 31.3768
YIQ	230.6740, 46.4510, -32.3730

Conversions

Conversions Part 2

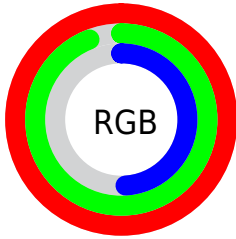
Format	Color
RYB	142, 255, 124
Decimal	16772988
CIELab	93.64, -9.05, 56.94
CIELCh	94, 57.654, 99.026
Yxy	84.4482, 0.3954, 0.4408
Android (android.graphics.Color)	4294963068 (0xFFFFEF7C)
YUV	230.6740, -52.5903, 21.3339
Hunter-Lab	91.8957, -13.6898, 44.0831

Details

The Android color `4294963068` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286352639`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967219`, and `4291082055` is the 20% darker color. If you saturate the color by 10%, you get `4294962275`, and if you desaturate by 10%, it is `4294963862`.

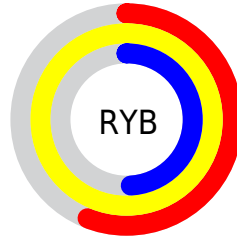
Distribution



Red (100%)

Green (94%)

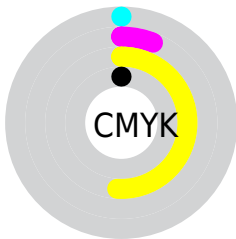
Blue (49%)



Red (56%)

Yellow (100%)

Blue (49%)

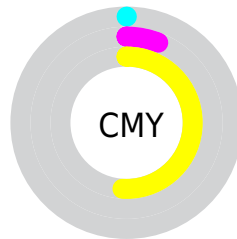


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963068 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 4294963068 by changing the saturation by 10% instead.



4294963068



4294963068

4294967295



4292989793



4294967219



4291082055



4294967247



4289174827



4294967276



4287333128



4285557248



4283781632



4282071808



4280362496



4278194688

 4294963068

 4294963068

 4294962275

 4294963862

 4294961481

 4294964655

 4294960688

 4294965449

 4294959894

 4294966242

 4294959104

 4294967292

 4294967295

Harmonies

Analogous

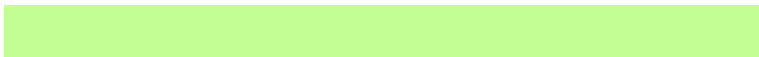
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958213



4294963068



4291034772

Triad

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



4294963068



4278255615



4294952447

Complementary

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



4294963068



4286352639

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.



4294957311



4294963068



4279238143

Square

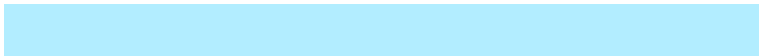
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963068



4278255612



4289916415



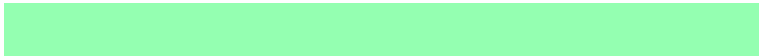
4294950878

Rectangle

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



4294963068



4287954865



4289916415



4294953983

Sweetspot

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



4294963068



4294965977



4294933645



4286610793



4278190080



4286611584

Same Dimension

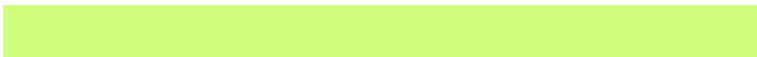
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963068



4294962273



4291821436



4286611059



4290750464



4282398720

Inverse Universe

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



4286352639



4284577023



4289494271



4285756544



4278196159



4278192192

Previews

White Background



This preview shows how the Android color 4294963068 looks on a white background.

Color Contrast Check

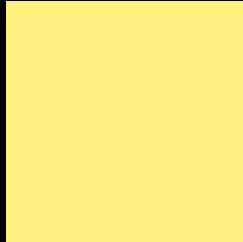
Large Text (above 18pt) WCAG AA × Fail

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 4294963068 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 4294963068 Background



This preview shows how black text looks on a background with the Android color 4294963068.


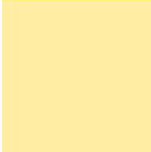
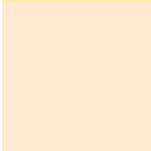



This preview shows how white text looks on a background with the Android color 4294963068.

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](#).

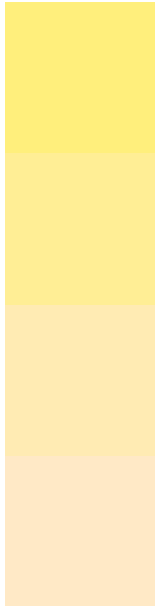
Dichromacy

	Original Color 4294963068
	Protanopia 4294962595
	Deuteranopia 4294961618



Tritanopia
4294960881

Trichromacy



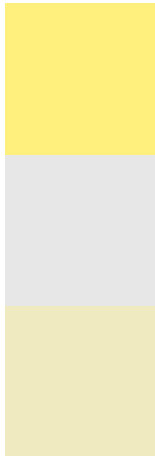
Original Color
4294963068

Protanomaly
4294962837

Deuteranomaly
4294962099

Tritanomaly
4294961606

Monochromacy



Original Color
4294963068

Achromatopsia
4293388263

Achromatomaly
4293978816

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963068 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, 239, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 124)  
}
```

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, 239, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 124) }
```

Border

The CSS property to change the border of an element to Android 4294963068 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, 239, 124) }
```

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

```
.border{ border-color:rgb(255, 239, 124) }
```

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

Here you see how a box with a 4 pixel rgb(255, 239, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4294963068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 124) }
```

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

```
.background{ background-color: rgb(255,  
239, 124) }
```

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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