

Converting Colors

Android(4294568329)

Have a look what the booklet for
Android(4294568329) contains.

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Color

Android(4294568329)

Conversions

Conversions Part 1

Format	Color
Hex	F9E989
RGB	249, 233, 137
RGB Percent	98%, 91%, 54%
CMY	0.0235, 0.0863, 0.4627
CMYK	0.00, 0.06, 0.45, 0.02
HSL	51°, 90%, 76%
HSV	51°, 45%, 98%
XYZ	72.7212, 80.2237, 35.3188
YIQ	226.8400, 40.3520, -26.4640

Conversions

Conversions Part 2

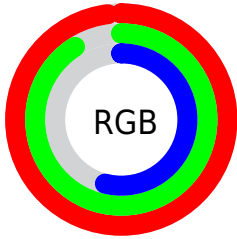
Format	Color
R_{YB}	156, 249, 137
Decimal	16378249
CIE Lab	91.79, -7.28, 48.42
CIE LCh	92, 48.962, 98.552
Yxy	80.2237, 0.3863, 0.4261
Android (android.graphics.Color)	4294568329 (0xFFFF9E989)
YUV	226.8400, -44.2911, 19.4343
Hunter-Lab	89.5677, -11.8169, 39.3178

Details

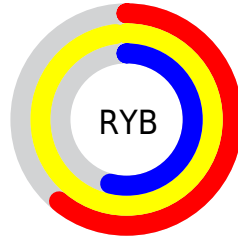
The Android color `4294568329` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287207929`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967232`, and `4290753109` is the 20% darker color. If you saturate the color by 10%, you get `4294567280`, and if you desaturate by 10%, it is `4294569378`.

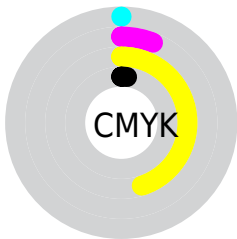
Distribution



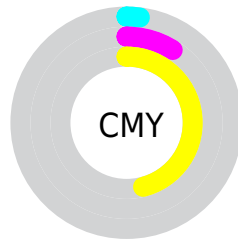
- Red (98%)
- Green (91%)
- Blue (54%)



- Red (61%)
- Yellow (98%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294568329 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 4294568329 by changing the saturation by 10% instead.



4294568329



4294568329

4294967295



4292660591



4294967232



4290753109



4294967260



4288845627



4294967289



4287069473



4285293568



4283583744



4281873920



4280230144



4278193152

 4294568329

 4294568329

 4294567280

 4294569378

 4294566487

 4294570171

 4294565438

 4294571220

 4294564645

 4294572013

 4294563597

 4294573055

 4294563072

 4294573823

 4294574079

Harmonies

Analogous

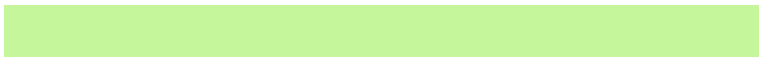
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957456



4294568329



4291229340

Triad

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



4294568329



4278255359



4294953215

Complementary

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



4294568329



4287207929

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.



4294891263



4294568329



4284675839

Square

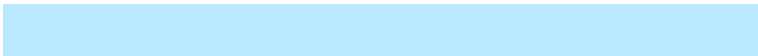
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294568329



4282580980



4290373887



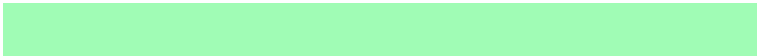
4294951644

Rectangle

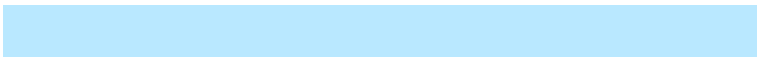
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294568329



4288740533



4290373887



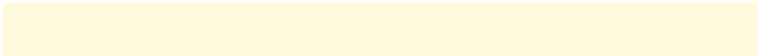
4294954239

Sweetspot

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



4294568329



4294965982



4294543770



4286610795



4278190080



4286611584

Same Dimension

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



4294568329



4294962037



4292016521



4286413680



4290617856



4282201088

Inverse Universe

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



4287207929



4285893119



4289759737



4285559421



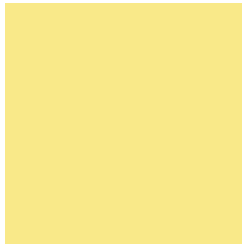
4278197181



4278192445

Previews

White Background



This preview shows how the Android color 4294568329 looks on a white background.

Color Contrast Check

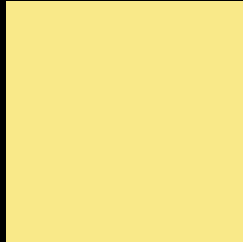
Large Text (above 18pt) WCAG AA × Fail

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 4294568329 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 4294568329 Background



This preview shows how black text looks on a background with the Android color 4294568329.

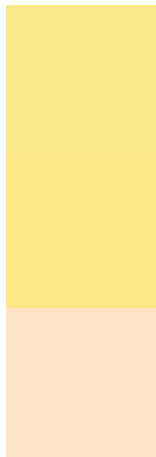


This preview shows how white text looks on a background with the Android color 4294568329.

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
4294568329

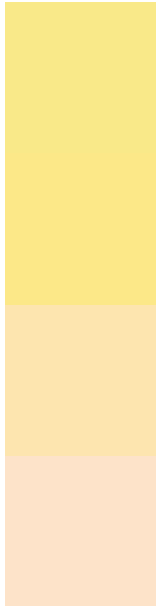
Protanopia
4294830216

Deuteranopia
4294960069



Tritanopia
4294959085

Trichromacy



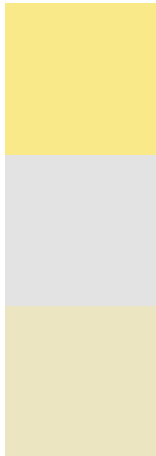
Original Color
4294568329

Protanomaly
4294764680

Deuteranomaly
4294829487

Tritanomaly
4294829001

Monochromacy



Original Color
4294568329

Achromatopsia
4293125091

Achromatomaly
4293649858

CSS Examples

Text

The CSS property to change the color of the text to Android 4294568329 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(249, 233, 137)` looks like.

```
.text, #text, p{  
    color:rgb(249, 233, 137)  
}
```

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(249, 233, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 233, 137) }
```

Border

The CSS property to change the border of an element to Android 4294568329 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(249, 233, 137) }
```

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

```
.border{ border-color:rgb(249, 233, 137) }
```

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

Here you see how a box with a 4 pixel rgb(249, 233, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 233, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 233, 137);  
box-shadow:4px 4px 4px 4px rgb(249, 233,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294568329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 233, 137) }
```

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

```
.background{ background-color: rgb(249,  
233, 137) }
```

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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