

Converting Colors

Android(4293974689)

Have a look what the booklet for
Android(4293974689) contains.

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Color

Android(4293974689)

Conversions

Conversions Part 1

Format	Color
Hex	F0DAA1
RGB	240, 218, 161
RGB Percent	94%, 85%, 63%
CMY	0.0588, 0.1451, 0.3686
CMYK	0.00, 0.09, 0.33, 0.06
HSL	43°, 72%, 79%
HSV	43°, 33%, 94%
XYZ	67.4396, 71.2413, 43.9147
YIQ	218.0800, 31.4090, -13.0630

Conversions

Conversions Part 2

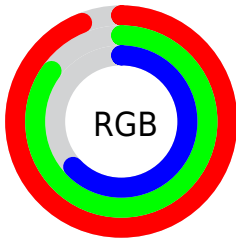
Format	Color
RYB	191, 240, 161
Decimal	15784609
CIELab	87.60, -0.60, 30.86
CIElCh	88, 30.862, 91.116
Yxy	71.2413, 0.3693, 0.3902
Android (android.graphics.Color)	4293974689 (0xFFFF0DAA1)
YUV	218.0800, -28.1404, 19.2238
Hunter-Lab	84.4046, -5.0857, 28.2353

Details

The Android color `4293974689` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288788464`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967256`, and `4290225005` is the 20% darker color. If you saturate the color by 10%, you get `4293972873`, and if you desaturate by 10%, it is `4293976505`.

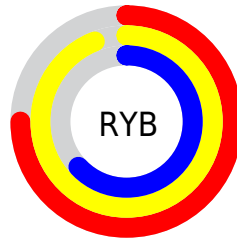
Distribution



Red (94%)

Green (85%)

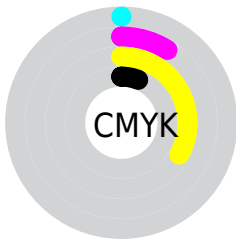
Blue (63%)



Red (75%)

Yellow (94%)

Blue (63%)

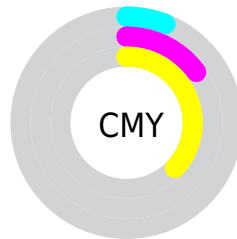


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293974689 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 4293974689 by changing the saturation by 10% instead.



4293974689



4293974689

4294967295



4292066951



4294967256



4290225005



4294967285



4288383316



4286672956



4284897061



4283252750



4281739776



4280096256



4278190080

 4293974689

 4293974689

 4293972873

 4293976505

 4293971313

 4293978065

 4293969497

 4293979881

 4293967681

 4293981695

 4293966121

 4293983231

 4293964305

 4293984255

 4293963008

Harmonies

Analogous

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



4294955177



4293974689



4291879849

Triad

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



4293974689



4286901241



4294953976

Complementary

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



4293974689



4288788464

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.



4293055743



4293974689



4287948543

Square

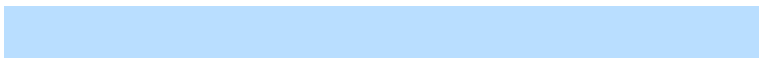
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293974689



4287753436



4290371327



4294952668

Rectangle

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



4293974689



4290439350



4290371327



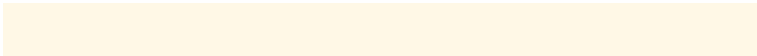
4294561279

Sweetspot

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



4293974689



4294965478



4293960119



4286610288



4278190080



4286611584

Same Dimension

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



4293974689



4294960025



4292866209



4286084460



4290282496



4281870336

Inverse Universe

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



4288788464



4288263679



4289896944



4285296504



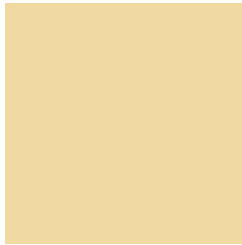
4278203320



4278194232

Previews

White Background



This preview shows how the Android color 4293974689 looks on a white background.

Color Contrast Check

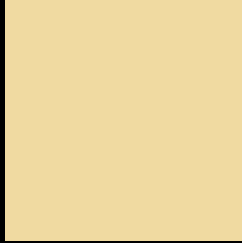
Large Text (above 18pt) WCAG AA × Fail

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 4293974689 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 4293974689 Background



This preview shows how black text looks on a background with the Android color 4293974689.

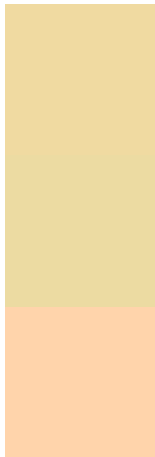


This preview shows how white text looks on a background with the Android color 4293974689.

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
4293974689

Protanopia
4293712802

Deuteranopia
4294956203



Tritanopia
4294431202

Trichromacy



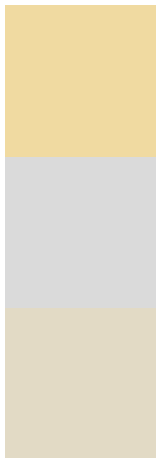
Original Color
4293974689

Protanomaly
4293778338

Deuteranomaly
4294629031

Tritanomaly
4294235338

Monochromacy



Original Color
4293974689

Achromatopsia
4292532954

Achromatomaly
4293057221

CSS Examples

Text

The CSS property to change the color of the text to Android 4293974689 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(240, 218, 161)` looks like.

```
.text, #text, p{  
    color:rgb(240, 218, 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(240, 218, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 218, 161) }
```

Border

The CSS property to change the border of an element to Android 4293974689 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(240, 218, 161) }
```

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

```
.border{ border-color:rgb(240, 218, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 218, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 218, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 218, 161);  
box-shadow:4px 4px 4px 4px rgb(240, 218,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4293974689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 218, 161) }
```

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

```
.background{ background-color: rgb(240,  
218, 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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