

Converting Colors

Android(4293972621)

Have a look what the booklet for
Android(4293972621) contains.

Android(4293972621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293972621)

Conversions

Conversions Part 1

Format	Color
Hex	F0D28D
RGB	240, 210, 141
RGB Percent	94%, 82%, 55%
CMY	0.0588, 0.1765, 0.4471
CMYK	0.00, 0.13, 0.41, 0.06
HSL	42°, 77%, 75%
HSV	42°, 41%, 94%
XYZ	63.7895, 66.5415, 34.6810
YIQ	211.1040, 40.0290, -15.0990

Conversions

Conversions Part 2

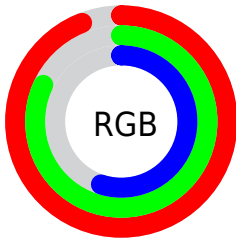
Format	Color
RYB	184, 240, 141
Decimal	15782541
CIELab	85.27, 1.25, 38.02
CIELCh	85, 38.041, 88.121
Yxy	66.5415, 0.3866, 0.4033
Android (android.graphics.Color)	4293972621 (0xFFFF0D28D)
YUV	211.1040, -34.5613, 25.3418
Hunter-Lab	81.5730, -3.1670, 31.8938

Details

The Android color `4293972621` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287474672`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967235`, and `4290157658` is the 20% darker color. If you saturate the color by 10%, you get `4293970805`, and if you desaturate by 10%, it is `4293974437`.

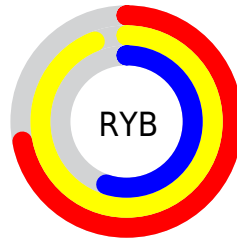
Distribution



Red (94%)

Green (82%)

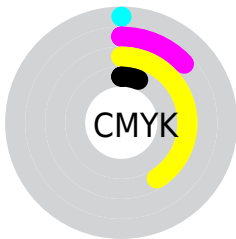
Blue (55%)



Red (72%)

Yellow (94%)

Blue (55%)

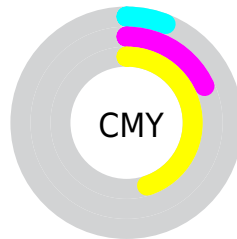


Cyan (0%)

Magenta (13%)

Yellow (41%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293972621 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 4293972621 by changing the saturation by 10% instead.

 4293972621

 4293972621

4294967295

 4292064883

 4294967235

 4290157658

 4294967264

 4288315969

4294967292

 4286540073

 4284829969

 4283120128

 4281476352

 4279832576

 4278190080

 4293972621

 4293972621

 4293970805

 4293974437

 4293968733

 4293976509

 4293966917

 4293978325

 4293965101

 4293980141

 4293963285

 4293981951

 4293961472

 4293983999

 4293984255

Harmonies

Analogous

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



4294952601



4293972621



4291485077

Triad

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



4293972621



4284213494



4294951420

Complementary

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



4293972621



4287474672

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.



4292333055



4293972621



4285457407

Square

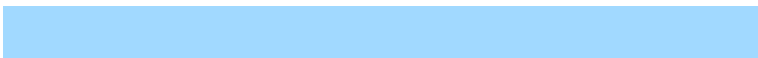
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293972621



4286048721



4288797183



4294949593

Rectangle

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



4293972621



4289717156



4288797183



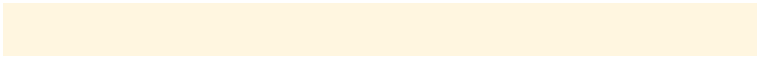
4294296831

Sweetspot

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



4293972621



4294964960



4293954988



4286610030



4278190080



4286611584

Same Dimension

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



4293972621



4294957184



4292800653



4286084204



4290281472



4281870080

Inverse Universe

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



4287474672



4286621439



4288646640



4285296504



4278204600



4278194488

Previews

White Background



This preview shows how the Android color 4293972621 looks on a white background.

Color Contrast Check

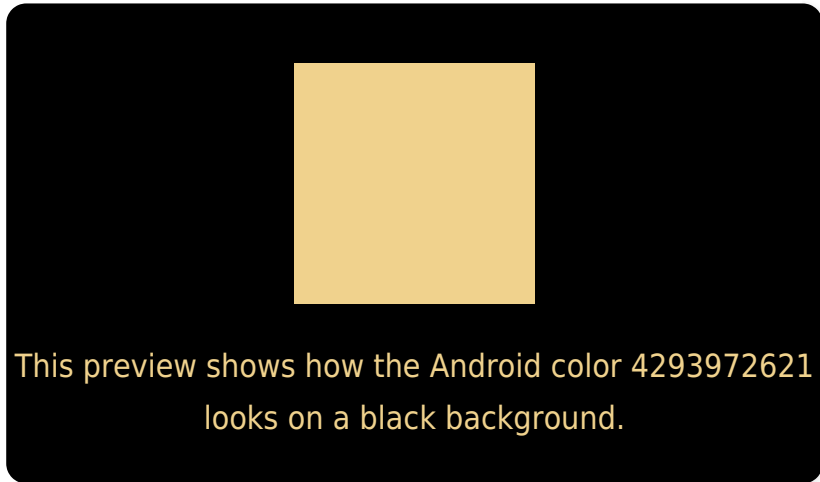
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293972621 Background



This preview shows how black text looks on a background with the Android color 4293972621.




This preview shows how white text looks on a background with the Android color 4293972621.

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](#).

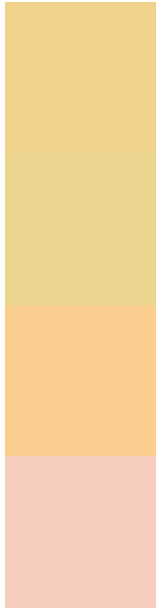
Dichromacy





Tritanopia
4294494680

Trichromacy



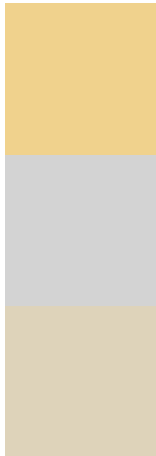
Original Color
4293972621

Protanomaly
4293579918

Deuteranomaly
4294626959

Tritanomaly
4294298813

Monochromacy



Original Color
4293972621

Achromatopsia
4292072403

Achromatomaly
4292793274

CSS Examples

Text

The CSS property to change the color of the text to Android 4293972621 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, 210, 141)` looks like.

```
.text, #text, p{  
    color:rgb(240, 210, 141)  
}
```

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, 210, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 210, 141) }
```

Border

The CSS property to change the border of an element to Android 4293972621 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, 210, 141) }
```

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

```
.border{ border-color:rgb(240, 210, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 210, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 210, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 210, 141);  
box-shadow:4px 4px 4px 4px rgb(240, 210,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4293972621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 210, 141) }
```

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

```
.background{ background-color: rgb(240,  
210, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor