

Converting Colors

Android(4292594829)

Have a look what the booklet for
Android(4292594829) contains.

Android(4292594829)	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(4292594829)

Conversions

Conversions Part 1

Format	Color
Hex	DBCC8D
RGB	219, 204, 141
RGB Percent	86%, 80%, 55%
CMY	0.1412, 0.2000, 0.4471
CMYK	0.00, 0.07, 0.36, 0.14
HSL	48°, 52%, 71%
HSV	48°, 36%, 86%
XYZ	55.6140, 60.1689, 33.8819
YIQ	201.3030, 29.1630, -16.4130

Conversions

Conversions Part 2

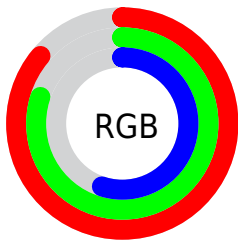
Format	Color
RYB	160, 219, 141
Decimal	14404749
CIELab	81.93, -3.91, 33.32
CIELCh	82, 33.544, 96.695
Yxy	60.1689, 0.3716, 0.4020
Android (android.graphics.Color)	4292594829 (0xFFDBCC8D)
YUV	201.3030, -29.7294, 15.5203
Hunter-Lab	77.5686, -7.7668, 28.4002

Details

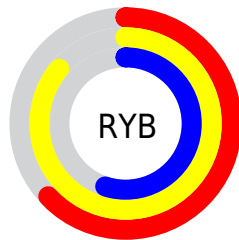
The Android color `4292594829` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287470811`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967235`, and `4288910938` is the 20% darker color. If you saturate the color by 10%, you get `4292593783`, and if you desaturate by 10%, it is `4292595875`.

Distribution



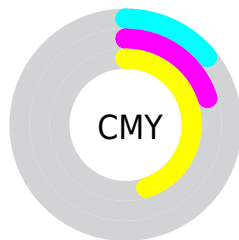
- Red (86%)
- Green (80%)
- Blue (55%)



- Red (63%)
- Yellow (86%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292594829 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 4292594829 by changing the saturation by 10% instead.



4292594829



4292594829

4294967295



4290752883



4294967235



4288910938



4294967263



4287134786

4294967292



4285358890



4283714579



4282135808



4280557568



4278258176



4278190080

 4292594829

 4292594829

 4292593783

 4292595875

 4292592737

 4292596921

 4292591435

 4292598223

 4292590389

 4292599269

 4292589344

 4292600315

 4292588298

 4292601343

 4292587776

 4292602367

 4292603647

 4292604671

Harmonies

Analogous

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



4294427027



4292594829



4290368920

Triad

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



4292594829



4285062128



4294621413

Complementary

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



4292594829



4287470811

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.



4292461054



4292594829



4286699263

Square

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



4292594829



4285849042



4289580287



4294948038

Rectangle

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



4292594829



4288731560



4289580287



4294032111

Sweetspot

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



4292594829



4294965987



4292578717



4286610543



4278190080



4286611584

Same Dimension

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



4292594829



4294961809



4291091341



4285426787



4289563648



4281214208

Inverse Universe

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



4287470811



4287735551



4288974299



4284704110



4278198701



4278192430

Previews

White Background



This preview shows how the Android color 4292594829 looks on a white background.

Color Contrast Check

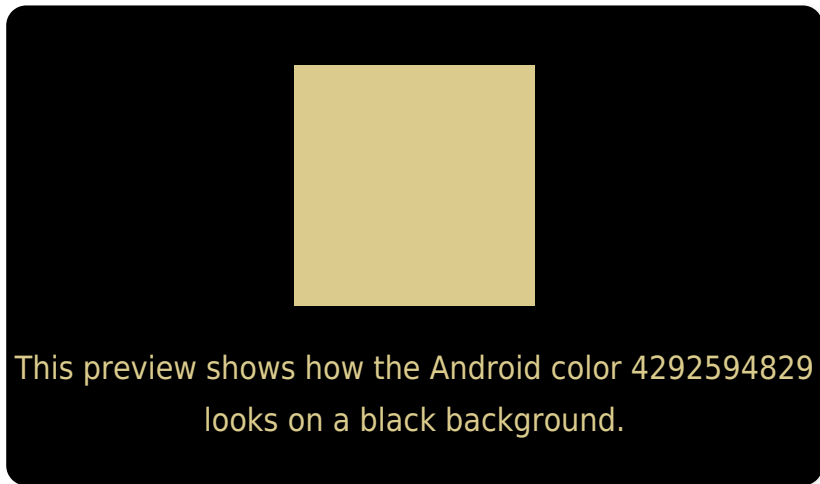
Large Text (above 18pt) WCAG AA × Fail

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 4292594829 Background



This preview shows how black text looks on a background with the Android color 4292594829.



This preview shows how white text looks on a background with the Android color 4292594829.

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
4292594829

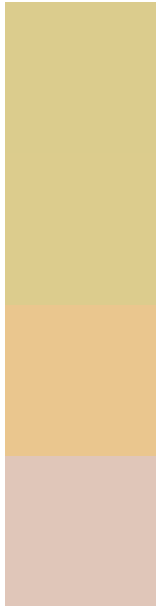
Protanopia
4292660365

Deuteranopia
4294165391



Tritanopia
4293116882

Trichromacy



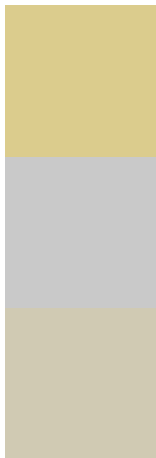
Original Color
4292594829

Protanomaly
4292660365

Deuteranomaly
4293576334

Tritanomaly
4292921017

Monochromacy



Original Color
4292594829

Achromatopsia
4291414473

Achromatomaly
4291873459

CSS Examples

Text

The CSS property to change the color of the text to Android 4292594829 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(219, 204, 141)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 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(219, 204, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 141) }
```

Border

The CSS property to change the border of an element to Android 4292594829 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(219, 204, 141) }
```

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

```
.border{ border-color:rgb(219, 204, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 204, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 204, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 204, 141);  
box-shadow:4px 4px 4px 4px rgb(219, 204,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292594829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 141) }
```

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

```
.background{ background-color: rgb(219,  
204, 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