

Converting Colors

Android(4292854423)

Have a look what the booklet for
Android(4292854423) contains.

Android(4292854423)	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(4292854423)

Conversions

Conversions Part 1

Format	Color
Hex	DFC297
RGB	223, 194, 151
RGB Percent	87%, 76%, 59%
CMY	0.1255, 0.2392, 0.4078
CMYK	0.00, 0.13, 0.32, 0.13
HSL	36°, 53%, 73%
HSV	36°, 32%, 87%
XYZ	55.3091, 56.5059, 37.2698
YIQ	197.7690, 31.0870, -7.2250

Conversions

Conversions Part 2

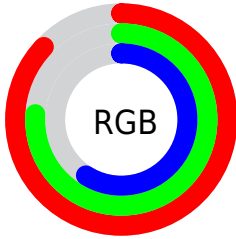
Format	Color
R _Y B	200, 223, 151
Decimal	14664343
CIE Lab	79.90, 4.07, 25.44
CIE LCh	80, 25.766, 80.912
Yxy	56.5059, 0.3710, 0.3790
Android (android.graphics.Color)	4292854423 (0xFFDFC297)
YUV	197.7690, -23.0571, 22.1276
Hunter-Lab	75.1704, -0.2109, 23.2231

Details

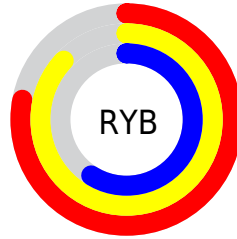
The Android color `4292854423` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288132319`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965965`, and `4289170788` is the 20% darker color. If you saturate the color by 10%, you get `4292852097`, and if you desaturate by 10%, it is `4292856749`.

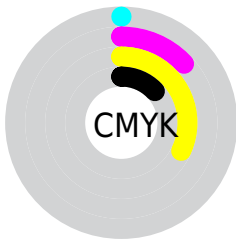
Distribution



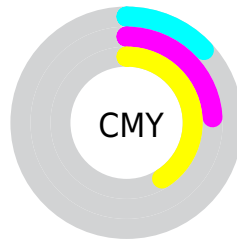
- Red (87%)
- Green (76%)
- Blue (59%)



- Red (78%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292854423 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 4292854423 by changing the saturation by 10% instead.



4292854423



4292854423

4294967295



4291012477



4294965965



4289170788



4294967274



4287394636



4285618996



4283974430



4282330375



4280817920



4278779904



4278190080

 4292854423

 4292854423

 4292852097

 4292856749

 4292849770

 4292859076

 4292847444

 4292861402

 4292845118

 4292863728

 4292842791

 4292866047

 4292840465

 4292868351

 4292838656

 4292870143

Harmonies

Analogous

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



4294032034



4292854423



4291218073

Triad

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



4292854423



4286764246



4292787173

Complementary

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



4292854423



4288132319

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.



4290822899



4292854423



4287091179

Square

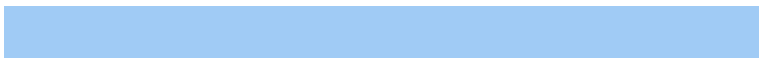
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292854423



4287747006



4288728053



4294030798

Rectangle

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



4292854423



4290039457



4288728053



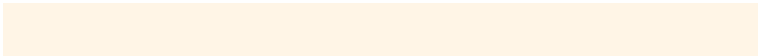
4292197866

Sweetspot

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



4292854423



4294964710



4292843445



4286609776



4278190080



4286611584

Same Dimension

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



4292854423



4294956956



4292468631



4285557861



4289751296



4281343232

Inverse Universe

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



4288132319



4288464127



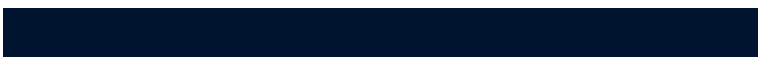
4288518111



4284836208



4278208432



4278195248

Previews

White Background



This preview shows how the Android color 4292854423 looks on a white background.

Color Contrast Check

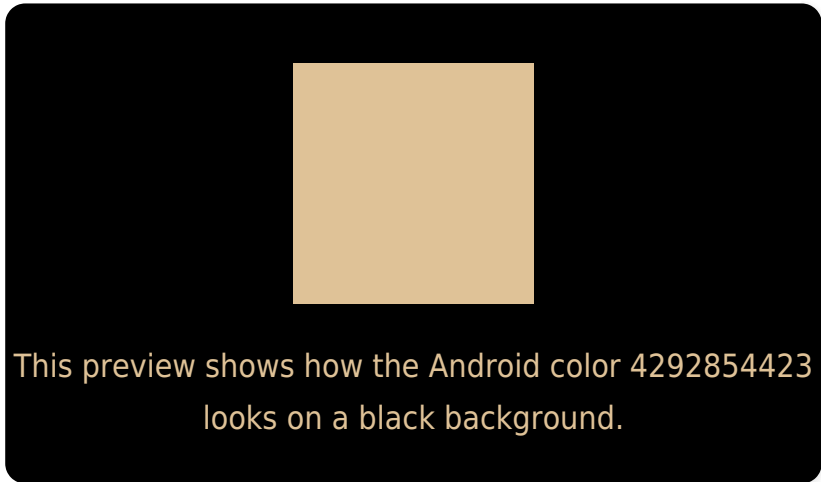
Large Text (above 18pt) WCAG AA × Fail

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 4292854423 Background



This preview shows how black text looks on a background with the Android color 4292854423.



This preview shows how white text looks on a background with the Android color 4292854423.

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
4292854423

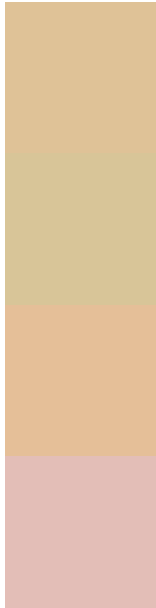
Protanopia
4292134553

Deuteranopia
4293508760



Tritanopia
4293245898

Trichromacy



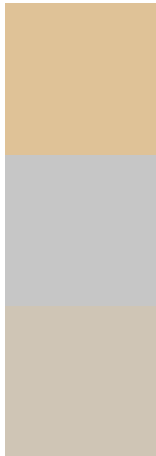
Original Color
4292854423

Protanomaly
4292396440

Deuteranomaly
4293246872

Tritanomaly
4293115575

Monochromacy



Original Color
4292854423

Achromatopsia
4291217094

Achromatomaly
4291806645

CSS Examples

Text

The CSS property to change the color of the text to Android 4292854423 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(223, 194, 151)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 151)  
}
```

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(223, 194, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 151) }
```

Border

The CSS property to change the border of an element to Android 4292854423 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(223, 194, 151) }
```

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

```
.border{ border-color:rgb(223, 194, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 194, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 194, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 194, 151);  
box-shadow:4px 4px 4px 4px rgb(223, 194,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292854423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 151) }
```

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

```
.background{ background-color: rgb(223,  
194, 151) }
```

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