

Converting Colors

Android(4292333719)

Have a look what the booklet for
Android(4292333719) contains.

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Color

Android(4292333719)

Conversions

Conversions Part 1

Format	Color
Hex	D7D097
RGB	215, 208, 151
RGB Percent	84%, 82%, 59%
CMY	0.1569, 0.1843, 0.4078
CMYK	0.00, 0.03, 0.30, 0.16
HSL	53°, 44%, 72%
HSV	53°, 30%, 84%
XYZ	56.1661, 61.7932, 38.2452
YIQ	203.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

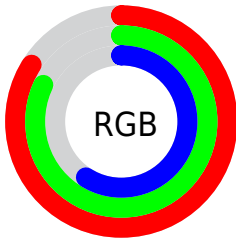
Format	Color
RYB	159, 215, 151
Decimal	14143639
CIELab	82.80, -6.30, 29.24
CIElCh	83, 29.907, 102.152
Yxy	61.7932, 0.3596, 0.3956
Android (android.graphics.Color)	4292333719 (0xFFD7D097)
YUV	203.5950, -25.9293, 10.0022
Hunter-Lab	78.6086, -10.0263, 26.1799

Details

The Android color `4292333719` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288126679`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967246`, and `4288649828` is the 20% darker color. If you saturate the color by 10%, you get `4292333186`, and if you desaturate by 10%, it is `4292334253`.

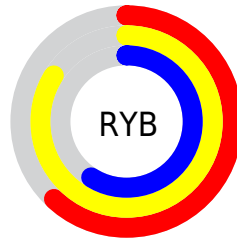
Distribution



Red (84%)

Green (82%)

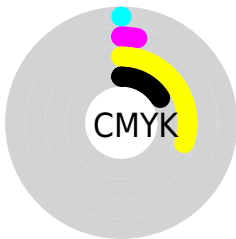
Blue (59%)



Red (62%)

Yellow (84%)

Blue (59%)

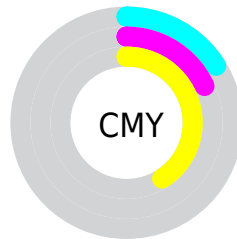


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292333719 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 4292333719 by changing the saturation by 10% instead.



4292333719



4292333719

4294967295



4290491517



4294967246



4288649828



4294967274



4286939211



4285228852



4283584285



4282005509



4280492800



4278193664



4278190080

■ 4292333719

■ 4292333719

■ 4292333186

■ 4292334253

■ 4292332396

■ 4292335042

■ 4292331863

■ 4292335576

■ 4292331329

■ 4292336109

■ 4292330540

■ 4292336895

■ 4292330006

■ 4292337407

■ 4292329473

■ 4292337919

■ 4292329216

■ 4292338687

■ 4292339199

Harmonies

Analogous

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



4294100889



4292333719



4290238628

Triad

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



4292333719



4286373107



4294687968

Complementary

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



4292333719



4288126679

Split Complementary

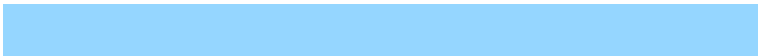
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292985848



4292333719



4288009983

Square

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



4292333719



4286570201



4290498047



4294949572

Rectangle

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



4292333719



4288863155



4290498047



4294229737

Sweetspot

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



4292333719



4294966504



4292319134



4286611057



4278190080



4286611584

Same Dimension

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



4292333719



4294964643



4290697111



4285229664



4289435648



4281018112

Inverse Universe

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



4288126679



4288916991



4289763287



4284506731



4278195115



4278191403

Previews

White Background



This preview shows how the Android color 4292333719 looks on a white background.

Color Contrast Check

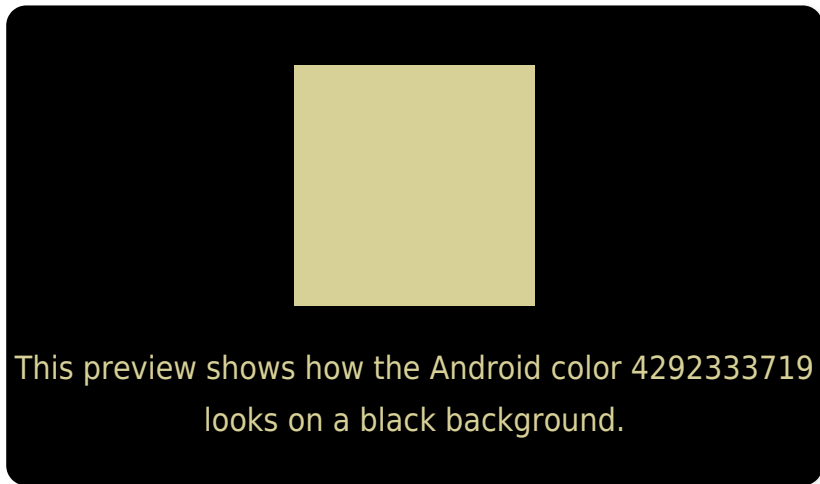
Large Text (above 18pt) WCAG AA × Fail

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 4292333719 Background



This preview shows how black text looks on a background with the Android color 4292333719.



This preview shows how white text looks on a background with the Android color 4292333719.

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

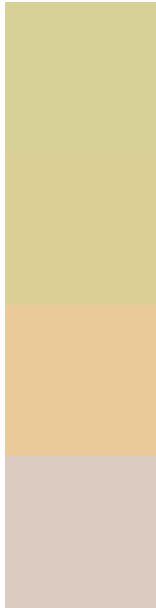


Original Color
4292333719

Protanopia
4292791958

Deuteranopia
4294166169

Trichromacy



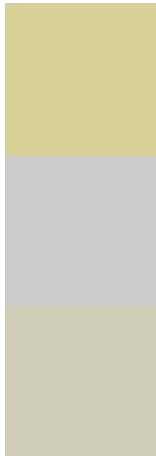
Original Color
4292333719

Protanomaly
4292595606

Deuteranomaly
4293511832

Tritanomaly
4292660160

Monochromacy



Original Color
4292333719

Achromatopsia
4291611852

Achromatomaly
4291874233

CSS Examples

Text

The CSS property to change the color of the text to Android 4292333719 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(215, 208, 151)` looks like.

```
.text, #text, p{  
    color:rgb(215, 208, 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(215, 208, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 208, 151) }
```

Border

The CSS property to change the border of an element to Android 4292333719 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(215, 208, 151) }
```

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

```
.border{ border-color:rgb(215, 208, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 208, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 208, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 208, 151);  
box-shadow:4px 4px 4px 4px rgb(215, 208,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292333719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 208, 151) }
```

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

```
.background{ background-color: rgb(215,  
208, 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](#).

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