

Converting Colors

Android(4292334759)

Have a look what the booklet for
Android(4292334759) contains.

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Color

Android(4292334759)

Conversions

Conversions Part 1

Format	Color
Hex	D7D4A7
RGB	215, 212, 167
RGB Percent	84%, 83%, 65%
CMY	0.1569, 0.1686, 0.3451
CMYK	0.00, 0.01, 0.22, 0.16
HSL	56°, 38%, 75%
HSV	56°, 22%, 84%
XYZ	58.5429, 64.3241, 45.8895
YIQ	207.7670, 16.2330, -13.3590

Conversions

Conversions Part 2

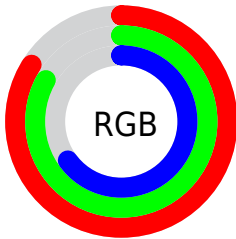
Format	Color
RYB	170, 215, 167
Decimal	14144679
CIELab	84.13, -6.20, 22.69
CIELCh	84, 23.525, 105.270
Yxy	64.3241, 0.3469, 0.3812
Android (android.graphics.Color)	4292334759 (0xFFD7D4A7)
YUV	207.7670, -20.0981, 6.3433
Hunter-Lab	80.2023, -10.0597, 22.2175

Details

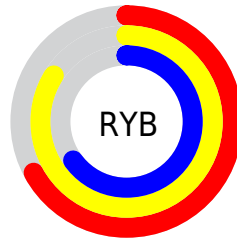
The Android color `4292334759` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289178327`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967262`, and `4288716403` is the 20% darker color. If you saturate the color by 10%, you get `4292334482`, and if you desaturate by 10%, it is `4292335037`.

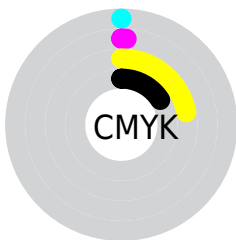
Distribution



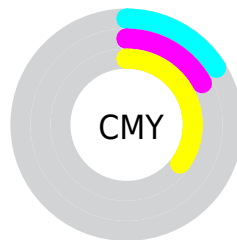
- Red (84%)
- Green (83%)
- Blue (65%)



- Red (67%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292334759 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 4292334759 by changing the saturation by 10% instead.



4292334759



4292334759

4294967295



4290492556



4294967262



4288716403



4294967291



4286939994



4285295170



4283650604



4282071830



4280690176



4278653440



4278190080

 4292334759

 4292334759

 4292334482

 4292335037

 4292333948

 4292335570

 4292333671

 4292335848

 4292333393

 4292336125

 4292332860

 4292336639

 4292332582

 4292336895

 4292332305

 4292337151

 4292332032

 4292337663

 4292337919

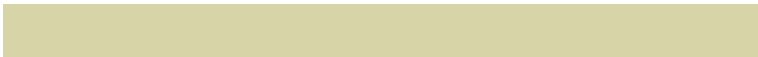
Harmonies

Analogous

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



4293774759



4292334759



4290697906

Triad

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



4292334759



4288208113



4294493150

Complementary

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



4292334759



4289178327

Split Complementary

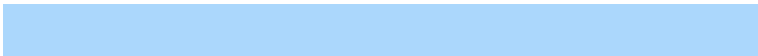
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293183985



4292334759



4289452028

Square

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



4292334759



4288143325



4291285244



4294951623

Rectangle

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



4292334759



4289584575



4291285244



4294100453

Sweetspot

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



4292334759



4294967021



4292323242



4286611317



4278190080



4286611584

Same Dimension

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



4292334759



4294966202



4290959271



4285229664



4289437696



4281018624

Inverse Universe

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



4289178327



4290428671



4290553815



4284506475



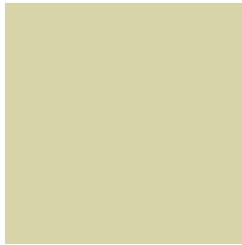
4278193067



4278190891

Previews

White Background



This preview shows how the Android color 4292334759 looks on a white background.

Color Contrast Check

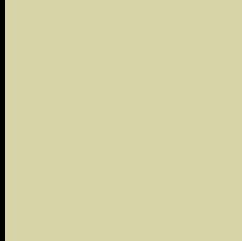
Large Text (above 18pt) WCAG AA × Fail

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 4292334759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

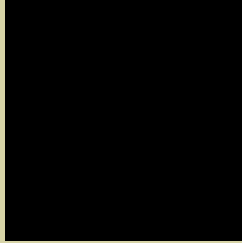
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

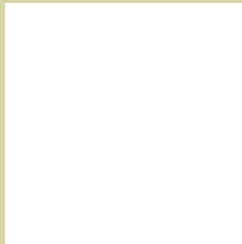
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292334759 Background



This preview shows how black text looks on a background with the Android color 4292334759.



This preview shows how white text looks on a background with the Android color 4292334759.

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
4292334759

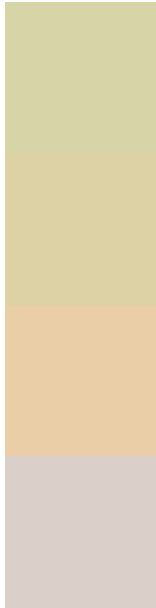
Protanopia
4292858278

Deuteranopia
4294232745



Tritanopia
4292791773

Trichromacy



Original Color
4292334759

Protanomaly
4292661926

Deuteranomaly
4293512872

Tritanomaly
4292595913

Monochromacy



Original Color
4292334759

Achromatopsia
4291875024

Achromatomaly
4292071873

CSS Examples

Text

The CSS property to change the color of the text to Android 4292334759 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, 212, 167)` looks like.

```
.text, #text, p{  
    color:rgb(215, 212, 167)  
}
```

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, 212, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 212, 167) }
```

Border

The CSS property to change the border of an element to Android 4292334759 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, 212, 167) }
```

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

```
.border{ border-color:rgb(215, 212, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 212, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 212, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 212, 167);  
box-shadow:4px 4px 4px 4px rgb(215, 212,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4292334759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 212, 167) }
```

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

```
.background{ background-color: rgb(215,  
212, 167) }
```

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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