

Converting Colors

Android(4292399533)

Have a look what the booklet for
Android(4292399533) contains.

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Color

Android(4292399533)

Conversions

Conversions Part 1

Format	Color
Hex	D8D1AD
RGB	216, 209, 173
RGB Percent	85%, 82%, 68%
CMY	0.1529, 0.1804, 0.3216
CMYK	0.00, 0.03, 0.20, 0.15
HSL	50°, 36%, 76%
HSV	50°, 20%, 85%
XYZ	58.6622, 63.2170, 48.6454
YIQ	206.9890, 15.7280, -9.7120

Conversions

Conversions Part 2

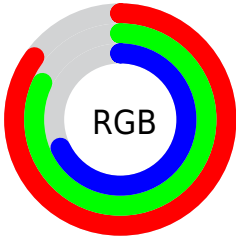
Format	Color
RYB	181, 216, 173
Decimal	14209453
CIELab	83.56, -3.42, 18.75
CIELCh	84, 19.064, 100.324
Yxy	63.2170, 0.3440, 0.3707
Android (android.graphics.Color)	4292399533 (0xFFD8D1AD)
YUV	206.9890, -16.7566, 7.9026
Hunter-Lab	79.5091, -7.4428, 19.3814

Details

The Android color `4292399533` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289574104`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967269`, and `4288781177` is the 20% darker color. If you saturate the color by 10%, you get `4292398487`, and if you desaturate by 10%, it is `4292400579`.

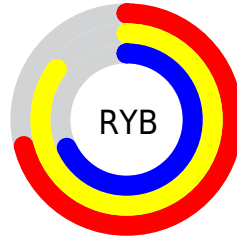
Distribution



Red (85%)

Green (82%)

Blue (68%)



Red (71%)

Yellow (85%)

Blue (68%)

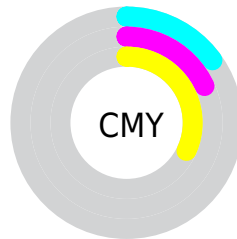


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292399533 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 4292399533 by changing the saturation by 10% instead.

 4292399533

 4292399533

4294967295

 4290557330

 4294967269

 4288781177

 4287005024

 4285360200

 4283715633

 4282136859

 4280754947

 4278914560

 4278190080

 4292399533

 4292399533

 4292398487

 4292400579

 4292397698

 4292401368

 4292396652

 4292402414

 4292395863

 4292403199

 4292394817

 4292404223

 4292394027

 4292404991

 4292392982

 4292406015

 4292392192

 4292406783

 4292407807

Harmonies

Analogous

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



4293512111



4292399533



4291090101

Triad

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



4292399533



4288862695



4293772765

Complementary

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



4292399533



4289574104

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.



4292594412



4292399533



4289713649

Square

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



4292399533



4288928726



4291088627



4294362315

Rectangle

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



4292399533



4290173374



4291088627



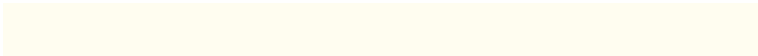
4293445346

Sweetspot

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



4292399533



4294966768



4292390324



4286611063



4278190080



4286611584

Same Dimension

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



4292399533



4294964674



4291483821



4285229408



4289433344



4281017344

Inverse Universe

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



4289574104



4290956543



4290489816



4284506731



4278197419



4278191915

Previews

White Background



This preview shows how the Android color 4292399533 looks on a white background.

Color Contrast Check

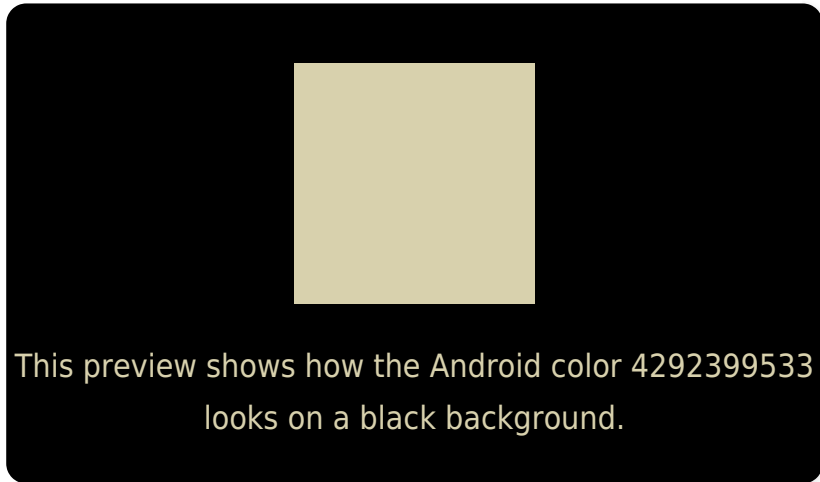
Large Text (above 18pt) WCAG AA × Fail

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

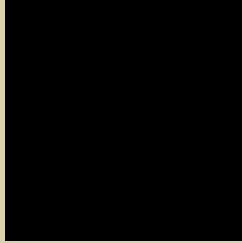
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

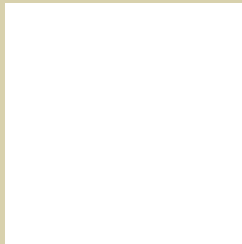
Any Text WCAG AAA ✓ Pass

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

Android 4292399533 Background



This preview shows how black text looks on a background with the Android color 4292399533.



This preview shows how white text looks on a background with the Android color 4292399533.

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
4292399533

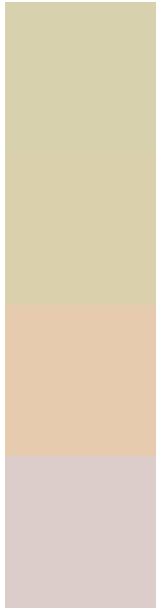
Protanopia
4292661420

Deuteranopia
4293970095



Tritanopia
4292791259

Trichromacy



Original Color
4292399533

Protanomaly
4292595884

Deuteranomaly
4293381038

Tritanomaly
4292660682

Monochromacy



Original Color
4292399533

Achromatopsia
4291809231

Achromatomaly
4292006083

CSS Examples

Text

The CSS property to change the color of the text to Android 4292399533 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(216, 209, 173)` looks like.

```
.text, #text, p{  
    color:rgb(216, 209, 173)  
}
```

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(216, 209, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 209, 173) }
```

Border

The CSS property to change the border of an element to Android 4292399533 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(216, 209, 173) }
```

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

```
.border{ border-color:rgb(216, 209, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 209, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 209, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 209, 173);  
box-shadow:4px 4px 4px 4px rgb(216, 209,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292399533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 209, 173) }
```

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

```
.background{ background-color: rgb(216,  
209, 173) }
```

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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