

Converting Colors

Android(4293056685)

Have a look what the booklet for
Android(4293056685) contains.

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Color

Android(4293056685)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8AD
RGB	226, 216, 173
RGB Percent	89%, 85%, 68%
CMY	0.1137, 0.1529, 0.3216
CMYK	0.00, 0.04, 0.23, 0.11
HSL	49°, 48%, 78%
HSV	49°, 23%, 89%
XYZ	63.4627, 68.2976, 49.3731
YIQ	214.0880, 19.7630, -11.2530

Conversions

Conversions Part 2

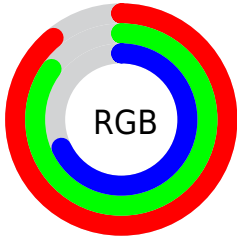
Format	Color
RYB	185, 226, 173
Decimal	14866605
CIELab	86.16, -3.31, 22.48
CIELCh	86, 22.719, 98.373
Yxy	68.2976, 0.3504, 0.3771
Android (android.graphics.Color)	4293056685 (0xFFE2D8AD)
YUV	214.0880, -20.2564, 10.4468
Hunter-Lab	82.6424, -7.5504, 22.4280

Details

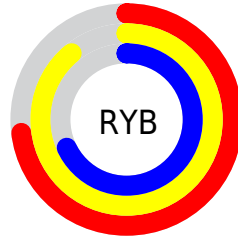
The Android color `4293056685` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289574882`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967269`, and `4289372536` is the 20% darker color. If you saturate the color by 10%, you get `4293055638`, and if you desaturate by 10%, it is `4293057732`.

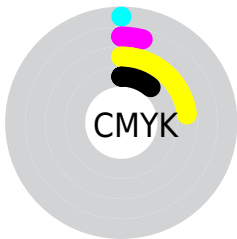
Distribution



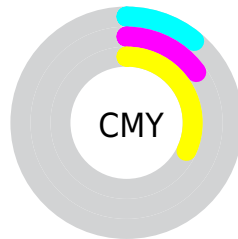
- Red (89%)
- Green (85%)
- Blue (68%)



- Red (73%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293056685 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 4293056685 by changing the saturation by 10% instead.

 4293056685

 4293056685

4294967295

 4291214482

 4294967269


 4289372536

 4287596383

 4285886023

 4284241457

 4282662427

 4281149698

 4279637248

 4278190080

 4293056685

 4293056685

 4293055638

 4293057732

 4293054336

 4293059034

 4293053289

 4293060081

 4293052243

 4293061119

 4293051196

 4293062143

 4293049893

 4293063423

 4293048847

 4293064447

 4293048064

 4293065471

 4293066495

Harmonies

Analogous

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



4294365616



4293056685



4291485365

Triad

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



4293056685



4288602865



4294560488

Complementary

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



4293056685



4289574882

Split Complementary

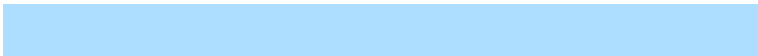
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293120249



4293056685



4289584895

Square

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



4293056685



4288799965



4291287039



4294953170

Rectangle

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



4293056685



4290372032



4291287039



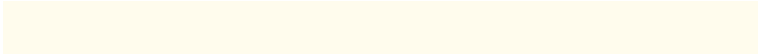
4294167790

Sweetspot

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



4293056685



4294966509



4293045688



4286611061



4278190080



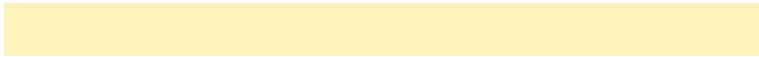
4286611584

Same Dimension

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



4293056685



4294963896



4292010669



4285558373



4289761024



4281345792

Inverse Universe

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



4289574882



4290299391



4290620898



4284835696



4278198704



4278192432

Previews

White Background



This preview shows how the Android color 4293056685 looks on a white background.

Color Contrast Check

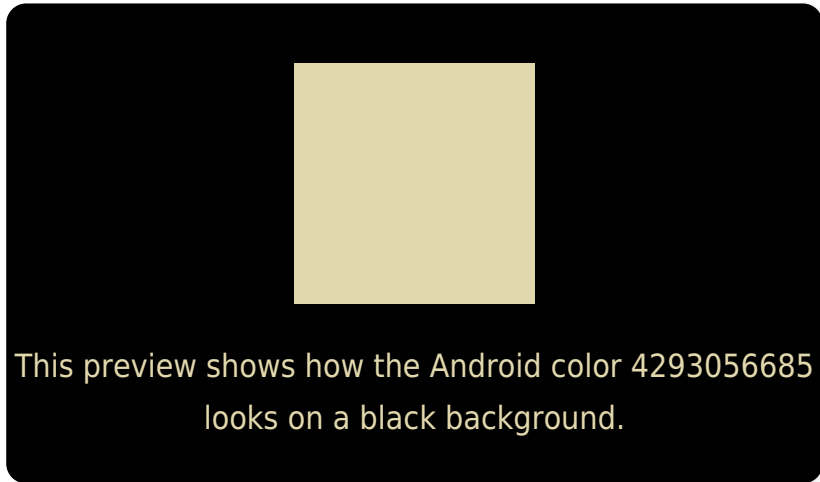
Large Text (above 18pt) WCAG AA × Fail

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 4293056685 Background



This preview shows how black text looks on a background with the Android color 4293056685.



This preview shows how white text looks on a background with the Android color 4293056685.

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
4293056685

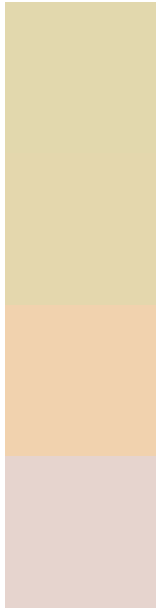
Protanopia
4293253037

Deuteranopia
4294627247



Tritanopia
4293513697

Trichromacy



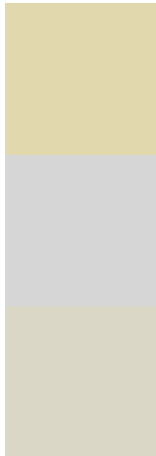
Original Color
4293056685

Protanomaly
4293187501

Deuteranomaly
4294038190

Tritanomaly
4293317838

Monochromacy



Original Color
4293056685

Achromatopsia
4292269782

Achromatomaly
4292532167

CSS Examples

Text

The CSS property to change the color of the text to Android 4293056685 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(226, 216, 173)` looks like.

```
.text, #text, p{  
    color:rgb(226, 216, 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(226, 216, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 216, 173) }
```

Border

The CSS property to change the border of an element to Android 4293056685 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(226, 216, 173) }
```

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

```
.border{ border-color:rgb(226, 216, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 216, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 216, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 216, 173);  
box-shadow:4px 4px 4px 4px rgb(226, 216,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293056685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 216, 173) }
```

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

```
.background{ background-color: rgb(226,  
216, 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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