

Converting Colors

Android(4292396433)

Have a look what the booklet for
Android(4292396433) contains.

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Color

Android(4292396433)

Conversions

Conversions Part 1

Format	Color
Hex	D8C591
RGB	216, 197, 145
RGB Percent	85%, 77%, 57%
CMY	0.1529, 0.2275, 0.4314
CMYK	0.00, 0.09, 0.33, 0.15
HSL	44°, 48%, 71%
HSV	44°, 33%, 85%
XYZ	53.3960, 56.5758, 34.8940
YIQ	196.7530, 28.0160, -12.1440

Conversions

Conversions Part 2

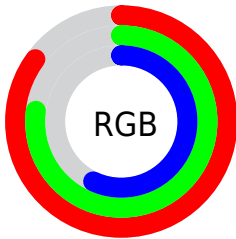
Format	Color
R_{YB}	171, 216, 145
Decimal	14206353
CIE _{Lab}	79.94, -0.97, 28.55
CIE _{LCh}	80, 28.566, 91.946
Yxy	56.5758, 0.3686, 0.3905
Android (android.graphics.Color)	4292396433 (0xFFD8C591)
YUV	196.7530, -25.5142, 16.8796
Hunter-Lab	75.2169, -4.9135, 25.1465

Details

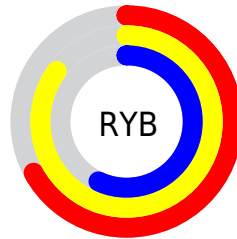
The Android color `4292396433` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287735000`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966983`, and `4288712542` is the 20% darker color. If you saturate the color by 10%, you get `4292394875`, and if you desaturate by 10%, it is `4292397991`.

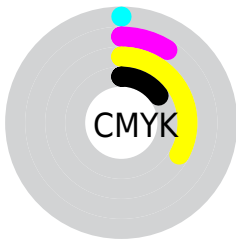
Distribution



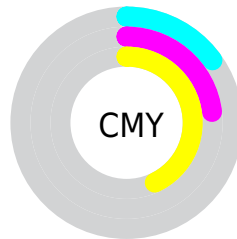
- Red (85%)
- Green (77%)
- Blue (57%)



- Red (67%)
- Yellow (85%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292396433 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 4292396433 by changing the saturation by 10% instead.



4292396433



4292396433

4294967295



4290554487



4294966983



4288712542



4294967267



4286936646



4285226287



4283581976



4282003456



4280425216



4278190080



4292396433



4292396433

 4292394875

 4292397991

 4292393318

 4292399548

 4292392016

 4292400850

 4292390459

 4292402407

 4292388901

 4292403965

 4292387343

 4292405503

 4292386304

 4292406783

 4292408319

 4292409855

Harmonies

Analogous

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



4293901464



4292396433



4290497944

Triad

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



4292396433



4286043361



4293572576

Complementary

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



4292396433



4287735000

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.



4291674099



4292396433



4287025396

Square

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



4292396433



4286764487



4289251579



4294620101

Rectangle

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



4292396433



4289188261



4289251579



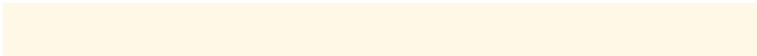
4293048807

Sweetspot

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



4292396433



4294965478



4292383141



4286610288



4278190080



4286611584

Same Dimension

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



4292396433



4294960284



4291418257



4285229152



4289428736



4281016320

Inverse Universe

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



4287735000



4288460543



4288713176



4284506987



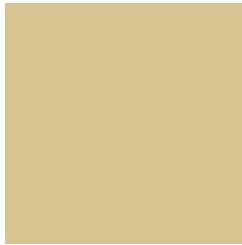
4278202027



4278193195

Previews

White Background



This preview shows how the Android color 4292396433 looks on a white background.

Color Contrast Check

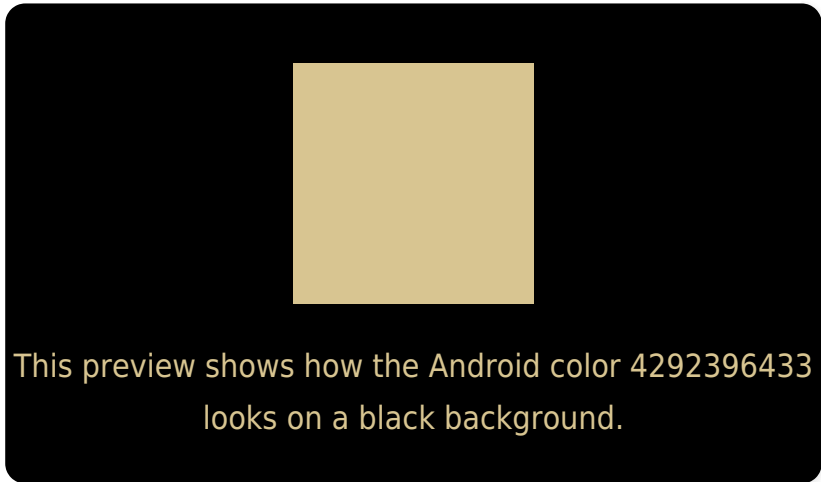
Large Text (above 18pt) WCAG AA × Fail

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 4292396433 Background



This preview shows how black text looks on a background with the Android color 4292396433.



This preview shows how white text looks on a background with the Android color 4292396433.

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
4292396433

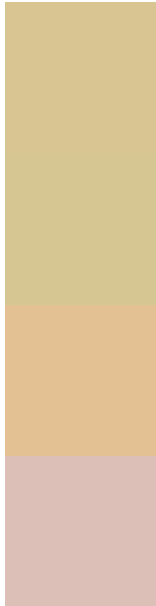
Protanopia
4292200081

Deuteranopia
4293574290



Tritanopia
4292853196

Trichromacy



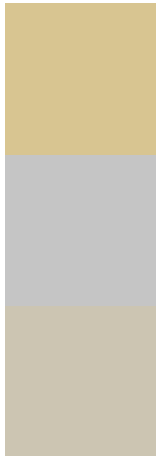
Original Color
4292396433

Protanomaly
4292265617

Deuteranomaly
4293116306

Tritanomaly
4292657335

Monochromacy



Original Color
4292396433

Achromatopsia
4291151301

Achromatomaly
4291610034

CSS Examples

Text

The CSS property to change the color of the text to Android 4292396433 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, 197, 145)` looks like.

```
.text, #text, p{  
    color:rgb(216, 197, 145)  
}
```

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, 197, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 197, 145) }
```

Border

The CSS property to change the border of an element to Android 4292396433 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, 197, 145) }
```

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

```
.border{ border-color:rgb(216, 197, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 197, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 197, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 197, 145);  
box-shadow:4px 4px 4px 4px rgb(216, 197,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4292396433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 197, 145) }
```

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

```
.background{ background-color: rgb(216,  
197, 145) }
```

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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