

Converting Colors

Android(4292596655)

Have a look what the booklet for
Android(4292596655) contains.

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Color

Android(4292596655)

Conversions

Conversions Part 1

Format	Color
Hex	DBD3AF
RGB	219, 211, 175
RGB Percent	86%, 83%, 69%
CMY	0.1412, 0.1725, 0.3137
CMYK	0.00, 0.04, 0.20, 0.14
HSL	49°, 38%, 77%
HSV	49°, 20%, 86%
XYZ	60.2455, 64.7437, 49.8790
YIQ	209.2880, 16.3240, -9.5000

Conversions

Conversions Part 2

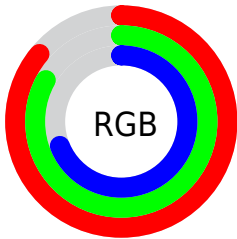
Format	Color
R _{YB}	185, 219, 175
Decimal	14406575
CIE Lab	84.35, -3.05, 18.84
CIE LCh	84, 19.089, 99.186
Yxy	64.7437, 0.3445, 0.3702
Android (android.graphics.Color)	4292596655 (0xFFD3AF)
YUV	209.2880, -16.9040, 8.5174
Hunter-Lab	80.4635, -7.1626, 19.5709

Details

The Android color `4292596655` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289705947`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967271`, and `4288978298` is the 20% darker color. If you saturate the color by 10%, you get `4292595609`, and if you desaturate by 10%, it is `4292597701`.

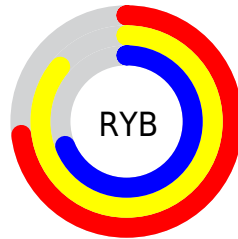
Distribution



Red (86%)

Green (83%)

Blue (69%)



Red (73%)

Yellow (86%)

Blue (69%)

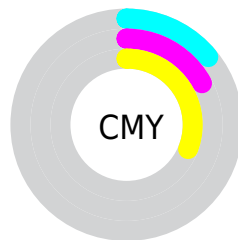


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292596655 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 4292596655 by changing the saturation by 10% instead.

 4292596655

 4292596655

4294967295

 4290754452

 4294967271

 4288978298

 4287202145

 4285491529

 4283912499

 4282333725

 4280886533

 4279242752

 4278190080

 4292596655

 4292596655

 4292595609

 4292597701

 4292594563

 4292598747

 4292593517

 4292599793

 4292592471

 4292600831

 4292591426

 4292601855

 4292590380

 4292602879

 4292589334

 4292603903

 4292588288

 4292604927

 4292605951

Harmonies

Analogous

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



4293709233



4292596655



4291287222

Triad

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



4292596655



4288994536



4293904352

Complementary

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



4292596655



4289705947

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.



4292725998



4292596655



4289779956

Square

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



4292596655



4289125848



4291220214



4294493901

Rectangle

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



4292596655



4290370496



4291220214



4293577189

Sweetspot

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



4292596655



4294966512



4292587447



4286611063



4278190080



4286611584

Same Dimension

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



4292596655



4294964418



4291681199



4285426787



4289564160



4281214464

Inverse Universe

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



4289705947



4290956799



4290621403



4284704110



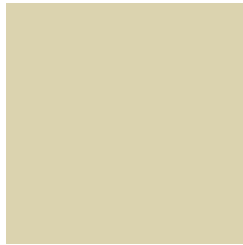
4278198445



4278192174

Previews

White Background



This preview shows how the Android color 4292596655 looks on a white background.

Color Contrast Check

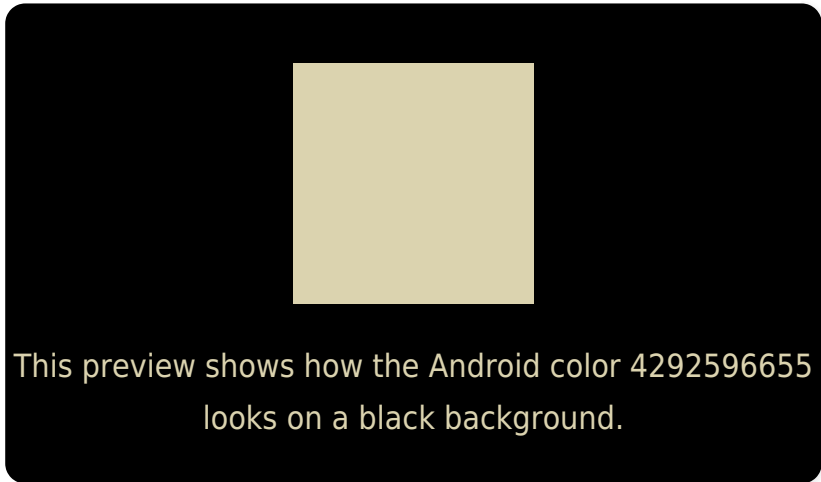
Large Text (above 18pt) WCAG AA × Fail

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

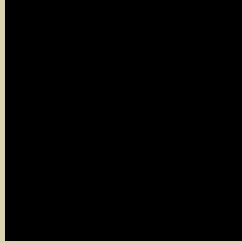
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

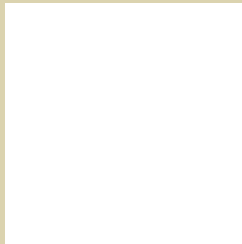
Any Text WCAG AAA ✓ Pass

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

Android 4292596655 Background



This preview shows how black text looks on a background with the Android color 4292596655.




This preview shows how white text looks on a background with the Android color 4292596655.

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





Tritanopia
4292988381

Trichromacy



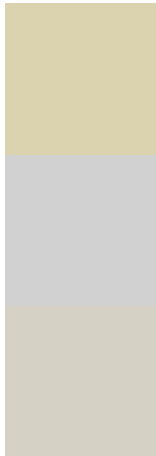
Original Color
4292596655

Protanomaly
4292727470

Deuteranomaly
4293578160

Tritanomaly
4292857804

Monochromacy



Original Color
4292596655

Achromatopsia
4291940817

Achromatomaly
4292203205

CSS Examples

Text

The CSS property to change the color of the text to Android 4292596655 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(219, 211, 175)` looks like.

```
.text, #text, p{  
    color:rgb(219, 211, 175)  
}
```

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(219, 211, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 211, 175) }
```

Border

The CSS property to change the border of an element to Android 4292596655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

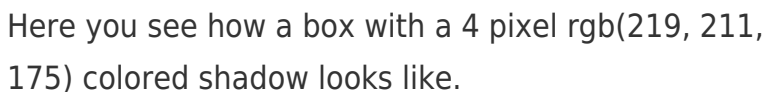
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 211, 175) }
```

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

```
.border{ border-color:rgb(219, 211, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 211, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 211, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 211, 175); box-shadow:4px 4px 4px 4px rgb(219, 211, 175) }
```

Background

The CSS property to change the background color of an element to Android 4292596655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 211, 175) }
```

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

```
.background{ background-color: rgb(219,  
211, 175) }
```

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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