

Converting Colors

Android(4292596916)

Have a look what the booklet for
Android(4292596916) contains.

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Color

Android(4292596916)

Conversions

Conversions Part 1

Format	Color
Hex	DBD4B4
RGB	219, 212, 180
RGB Percent	86%, 83%, 71%
CMY	0.1412, 0.1686, 0.2941
CMYK	0.00, 0.03, 0.18, 0.14
HSL	49°, 35%, 78%
HSV	49°, 18%, 86%
XYZ	60.9951, 65.4423, 52.5969
YIQ	210.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

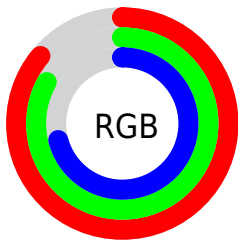
Format	Color
RYB	189, 219, 180
Decimal	14406836
CIELab	84.71, -2.82, 16.71
CIELCh	85, 16.950, 99.589
Yxy	65.4423, 0.3407, 0.3655
Android (android.graphics.Color)	4292596916 (0xFFDDBD4B4)
YUV	210.4450, -15.0094, 7.5027
Hunter-Lab	80.8964, -6.9815, 18.0786

Details

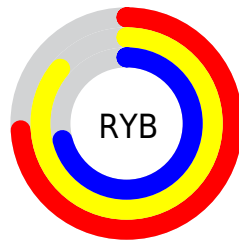
The Android color `4292596916` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290034651`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967276`, and `4288978303` is the 20% darker color. If you saturate the color by 10%, you get `4292595870`, and if you desaturate by 10%, it is `4292597962`.

Distribution



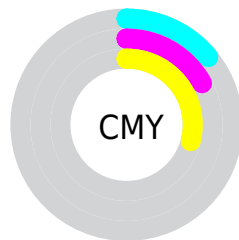
- Red (86%)
- Green (83%)
- Blue (71%)



- Red (74%)
- Yellow (86%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292596916 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 4292596916 by changing the saturation by 10% instead.



4292596916



4292596916

4294967295



4290754713



4294967276



4288978303



4287202150



4285557326



4283912759



4282333985



4280886796



4279308544



4278190080

4292596916

4292596916

4292595870

4292597962

4292594824

4292599008

4292593778

4292600054

4292592732

4292601087

4292591687

4292602111

4292590641

4292603135

4292589595

4292604159

4292588805

4292604927

4292588544

4292605951

Harmonies

Analogous

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



4293578678



4292596916



4291418555

Triad

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



4292596916



4289453287



4293774047

Complementary

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



4292596916



4290034651

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.



4292726508



4292596916



4290173169

Square

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



4292596916



4289519064



4291417075



4294297807

Rectangle

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



4292596916



4290632643



4291417075



4293446628

Sweetspot

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



4292596916



4294966770



4292588731



4286611064



4278190080



4286611584

Same Dimension

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



4292596916



4294964681



4291812276



4285426787



4289564160



4281214464

Inverse Universe

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



4290034651



4291417087



4290819291



4284704110



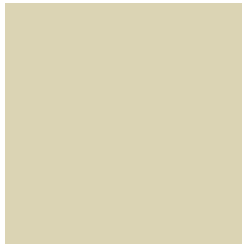
4278198189



4278192174

Previews

White Background



This preview shows how the Android color 4292596916 looks on a white background.

Color Contrast Check

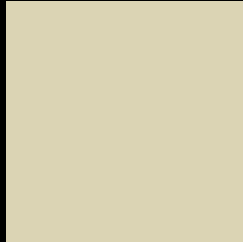
Large Text (above 18pt) WCAG AA × Fail

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 4292596916 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

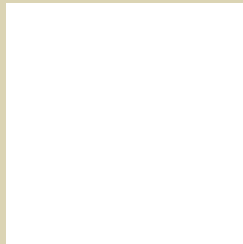
Any Text WCAG AAA ✓ Pass

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

Android 4292596916 Background



This preview shows how black text looks on a background with the Android color 4292596916.



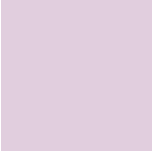
This preview shows how white text looks on a background with the Android color 4292596916.

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](#).

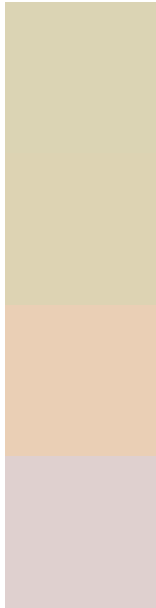
Dichromacy





Tritanopia
4292988638

Trichromacy



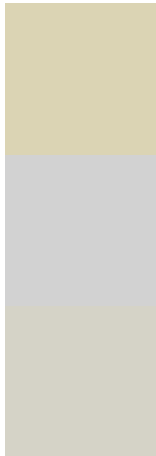
Original Color
4292596916

Protanomaly
4292727731

Deuteranomaly
4293578677

Tritanomaly
4292858063

Monochromacy



Original Color
4292596916

Achromatopsia
4292006610

Achromatomaly
4292203463

CSS Examples

Text

The CSS property to change the color of the text to Android 4292596916 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, 212, 180)` looks like.

```
.text, #text, p{  
    color:rgb(219, 212, 180)  
}
```

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, 212, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 212, 180) }
```

Border

The CSS property to change the border of an element to Android 4292596916 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, 212, 180) }
```

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

```
.border{ border-color:rgb(219, 212, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 212, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 212, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 212, 180);  
box-shadow:4px 4px 4px 4px rgb(219, 212,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4292596916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 212, 180) }
```

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

```
.background{ background-color: rgb(219,  
212, 180) }
```

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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