

Converting Colors

Android(4292401845)

Have a look what the booklet for
Android(4292401845) contains.

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Color

Android(4292401845)

Conversions

Conversions Part 1

Format	Color
Hex	D8DAB5
RGB	216, 218, 181
RGB Percent	85%, 85%, 71%
CMY	0.1529, 0.1451, 0.2902
CMYK	0.01, 0.00, 0.17, 0.15
HSL	63°, 33%, 78%
HSV	63°, 17%, 85%
XYZ	61.7308, 68.0779, 53.6029
YIQ	213.1840, 10.6850, -11.9310

Conversions

Conversions Part 2

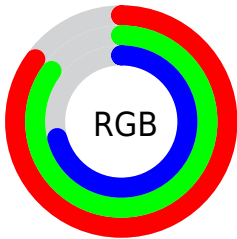
Format	Color
R _{YB}	181, 218, 183
Decimal	14211765
CIE Lab	86.05, -6.85, 18.02
CIE LCh	86, 19.277, 110.807
Yxy	68.0779, 0.3366, 0.3712
Android (android.graphics.Color)	4292401845 (0xFFD8DAB5)
YUV	213.1840, -15.8667, 2.4696
Hunter-Lab	82.5094, -10.8435, 19.2383

Details

The Android color `4292401845` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290229722`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967277`, and `4288783232` is the 20% darker color. If you saturate the color by 10%, you get `4292336287`, and if you desaturate by 10%, it is `4292467403`.

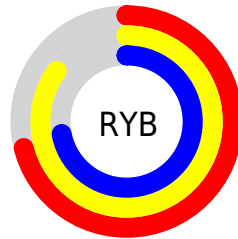
Distribution



Red (85%)

Green (85%)

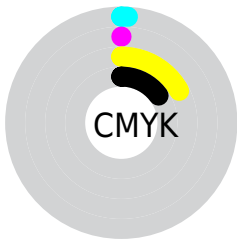
Blue (71%)



Red (71%)

Yellow (85%)

Blue (72%)

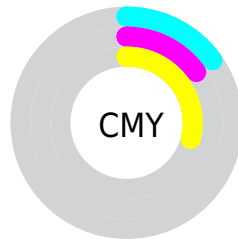


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292401845 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 4292401845 by changing the saturation by 10% instead.



4292401845



4292401845

4294967295



4290559642



4294967277



4288783232



4287072615



4285362255



4283717432



4282204194



4280756748



4279178752



4278190080

 4292401845

 4292401845

 4292336287

 4292467403

 4292270729

 4292532961

 4292139636


 4292664054

 4292074078


 4292729599

 4292008520

 4292795135

 4291942962

 4292860671

 4291877404

 4292926207

 4291811847

 4292991743

 4291746304

 4293122815

Harmonies

Analogous

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



4293645492



4292401845



4291026880

Triad

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



4292401845



4289454067



4294560734

Complementary

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



4292401845



4290229722

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.



4293578734



4292401845



4290567163

Square

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



4292401845



4289192675



4292072697



4294888395

Rectangle

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



4292401845



4290175435



4292072697



4294298852

Sweetspot

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



4292401845



4294901746



4292523957



4286546040



4278190080



4286611584

Same Dimension

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



4292401845



4294770636



4291222197



4285361763



4288982272



4281019904

Inverse Universe

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



4290229722



4291808511



4291409370



4284703598



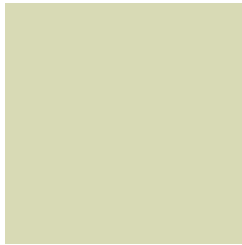
4278780077



4278321198

Previews

White Background



This preview shows how the Android color 4292401845 looks on a white background.

Color Contrast Check

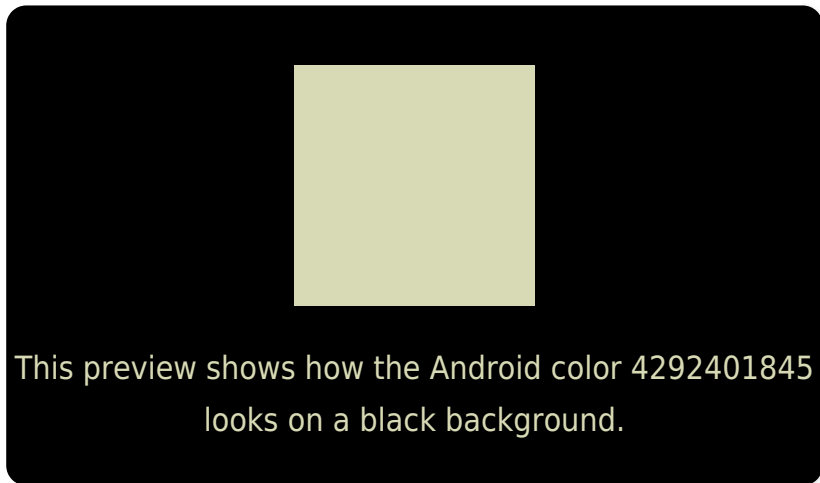
Large Text (above 18pt) WCAG AA × Fail

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

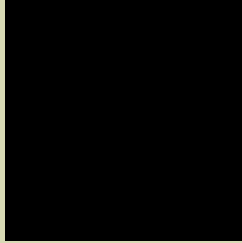
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

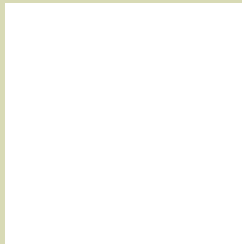
Any Text WCAG AAA ✓ Pass

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

Android 4292401845 Background



This preview shows how black text looks on a background with the Android color 4292401845.



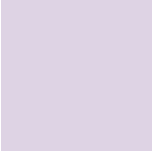
This preview shows how white text looks on a background with the Android color 4292401845.

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](#).

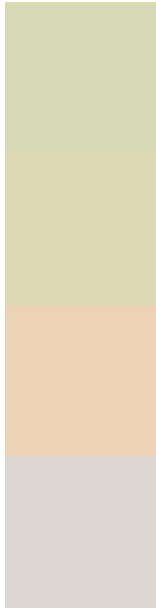
Dichromacy





Tritanopia
4292793316

Trichromacy



Original Color
4292401845

Protanomaly
4292860084

Deuteranomaly
4293710774

Tritanomaly
4292662995

Monochromacy



Original Color
4292401845

Achromatopsia
4292203989

Achromatomaly
4292270025

CSS Examples

Text

The CSS property to change the color of the text to Android 4292401845 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, 218, 181)` looks like.

```
.text, #text, p{  
    color:rgb(216, 218, 181)  
}
```

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, 218, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 218, 181) }
```

Border

The CSS property to change the border of an element to Android 4292401845 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, 218, 181) }
```

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

```
.border{ border-color:rgb(216, 218, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 218, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 218, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 218, 181); box-shadow:4px 4px 4px 4px rgb(216, 218, 181) }
```

Background

The CSS property to change the background color of an element to Android 4292401845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 218, 181) }
```

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

```
.background{ background-color: rgb(216,  
218, 181) }
```

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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