

Converting Colors

Android(4292729521)

Have a look what the booklet for
Android(4292729521) contains.

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Color

Android(4292729521)

Conversions

Conversions Part 1

Format	Color
Hex	DDDAB1
RGB	221, 218, 177
RGB Percent	87%, 85%, 69%
CMY	0.1333, 0.1451, 0.3059
CMYK	0.00, 0.01, 0.20, 0.13
HSL	56°, 39%, 78%
HSV	56°, 20%, 87%
XYZ	62.8260, 68.6893, 51.5420
YIQ	214.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

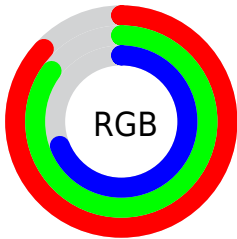
Format	Color
RYB	180, 221, 177
Decimal	14539441
CIELab	86.35, -5.61, 20.59
CIElCh	86, 21.347, 105.249
Yxy	68.6893, 0.3432, 0.3752
Android (android.graphics.Color)	4292729521 (0xFFDDDAB1)
YUV	214.2230, -18.3509, 5.9434
Hunter-Lab	82.8790, -9.7272, 21.1431

Details

The Android color `4292729521` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289836253`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967273`, and `4289110908` is the 20% darker color. If you saturate the color by 10%, you get `4292728987`, and if you desaturate by 10%, it is `4292730055`.

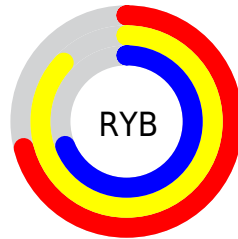
Distribution



Red (87%)

Green (85%)

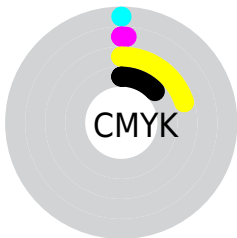
Blue (69%)



Red (71%)

Yellow (87%)

Blue (69%)

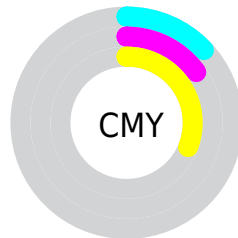


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292729521 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 4292729521 by changing the saturation by 10% instead.



4292729521



4292729521

4294967295



4290887318



4294967273



4289110908



4287334755



4285624395



4283979572



4282400798



4280953351



4279440896



4278190080

 4292729521

 4292729521

 4292728987

 4292730055

 4292728709

 4292730333

 4292728175

 4292730867

 4292727897

 4292731135

 4292727363

 4292731647

 4292727084

 4292731903

 4292726550

 4292732415

 4292726272

 4292732671

 4292733183

Harmonies

Analogous

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



4294038449



4292729521



4291223739

Triad

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



4292729521



4288996084



4294691811

Complementary

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



4292729521



4289836253

Split Complementary

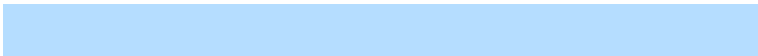
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293447925



4292729521



4290108927

Square

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



4292729521



4288931042



4291811071



4294953678

Rectangle

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



4292729521



4290241223



4291811071



4294364393

Sweetspot

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



4292729521



4294967024



4292719029



4286611319



4278190080



4286611584

Same Dimension

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



4292729521



4294966210



4291550641



4285427043



4289569280



4281215744

Inverse Universe

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



4289836253



4290955007



4291015133



4284703598



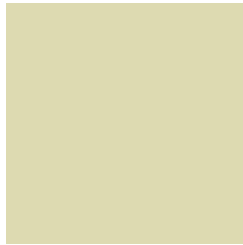
4278193325



4278190894

Previews

White Background



This preview shows how the Android color 4292729521 looks on a white background.

Color Contrast Check

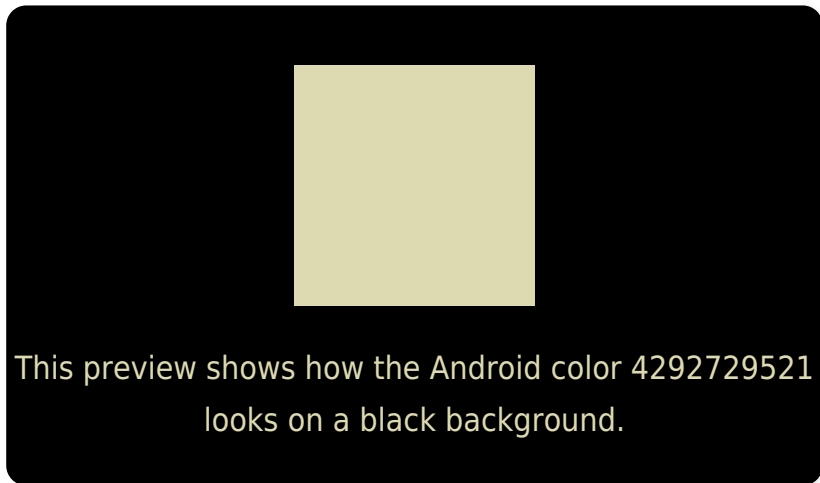
Large Text (above 18pt) WCAG AA × Fail

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

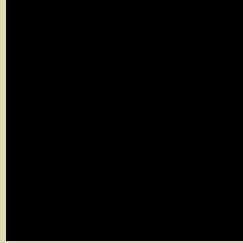
Any Text WCAG AA ✓ Pass

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 4292729521 Background



This preview shows how black text looks on a background with the Android color 4292729521.



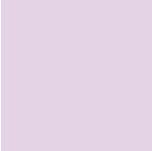
This preview shows how white text looks on a background with the Android color 4292729521.

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](#).

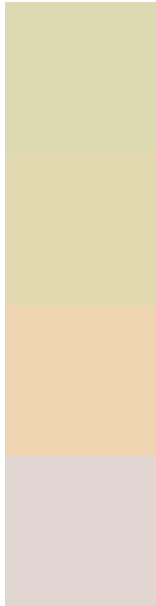
Dichromacy





Tritanopia
4293186532

Trichromacy



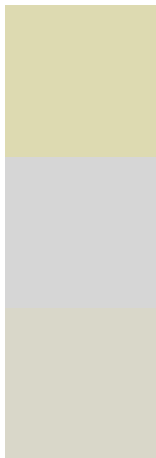
Original Color
4292729521

Protanomaly
4293056944

Deuteranomaly
4293907634

Tritanomaly
4292990673

Monochromacy



Original Color
4292729521

Achromatopsia
4292269782

Achromatomaly
4292466633

CSS Examples

Text

The CSS property to change the color of the text to Android 4292729521 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(221, 218, 177)` looks like.

```
.text, #text, p{  
    color:rgb(221, 218, 177)  
}
```

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(221, 218, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 218, 177) }
```

Border

The CSS property to change the border of an element to Android 4292729521 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(221, 218, 177) }
```

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

```
.border{ border-color:rgb(221, 218, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 218, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 218, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 218, 177);  
box-shadow:4px 4px 4px 4px rgb(221, 218,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4292729521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 218, 177) }
```

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

```
.background{ background-color: rgb(221,  
218, 177) }
```

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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