

Converting Colors

Android(4292202409)

Have a look what the booklet for
Android(4292202409) contains.

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Color

Android(4292202409)

Conversions

Conversions Part 1

Format	Color
Hex	D5CFA9
RGB	213, 207, 169
RGB Percent	84%, 81%, 66%
CMY	0.1647, 0.1882, 0.3373
CMYK	0.00, 0.03, 0.21, 0.16
HSL	52°, 34%, 75%
HSV	52°, 21%, 84%
XYZ	56.9148, 61.6364, 46.4334
YIQ	204.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

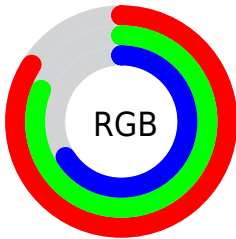
Format	Color
RYB	176, 213, 169
Decimal	14012329
CIELab	82.72, -4.08, 19.67
CIELCh	83, 20.084, 101.718
Yxy	61.6364, 0.3450, 0.3736
Android (android.graphics.Color)	4292202409 (0xFFD5CFA9)
YUV	204.4620, -17.4828, 7.4878
Hunter-Lab	78.5088, -7.9872, 19.8896

Details

The Android color `4292202409` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289310677`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967264`, and `4288584053` is the 20% darker color. If you saturate the color by 10%, you get `4292201620`, and if you desaturate by 10%, it is `4292203198`.

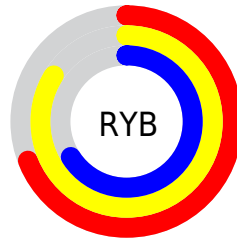
Distribution



Red (84%)

Green (81%)

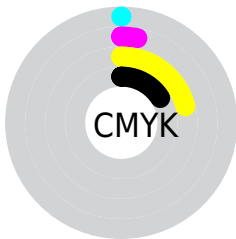
Blue (66%)



Red (69%)

Yellow (84%)

Blue (66%)

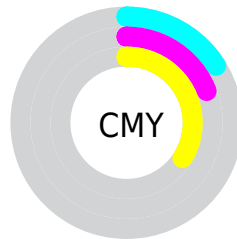


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292202409 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 4292202409 by changing the saturation by 10% instead.



4292202409



4292202409

4294967295



4290360462



4294967264



4288584053

4294967293



4286873436



4285163076



4283518510



4282005272



4280623616



4278520832



4278190080

 4292202409

 4292202409

 4292201620

 4292203198

 4292200830

 4292203988

 4292200041

 4292204777

 4292199252

 4292205566

 4292198463

 4292206335

 4292197929

 4292206847

 4292197140

 4292207615

 4292196352

 4292208383

 4292209151

Harmonies

Analogous

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



4293380523



4292202409



4290761905

Triad

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



4292202409



4288534502



4293771994

Complementary

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



4292202409



4289310677

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.



4292528106



4292202409



4289450993

Square

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



4292202409



4288600533



4290956787



4294296007

Rectangle

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



4292202409



4289845180



4290956787



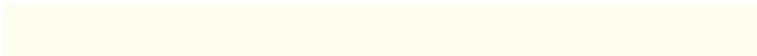
4293444576

Sweetspot

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



4292202409



4294966768



4292192688



4286611063



4278190080



4286611584

Same Dimension

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



4292202409



4294964927



4291220905



4285229664



4289434624



4281017600

Inverse Universe

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



4289310677



4290758911



4290292181



4284506731



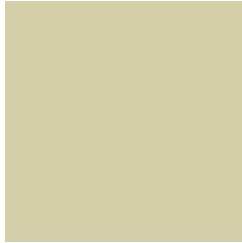
4278196139



4278191659

Previews

White Background



This preview shows how the Android color 4292202409 looks on a white background.

Color Contrast Check

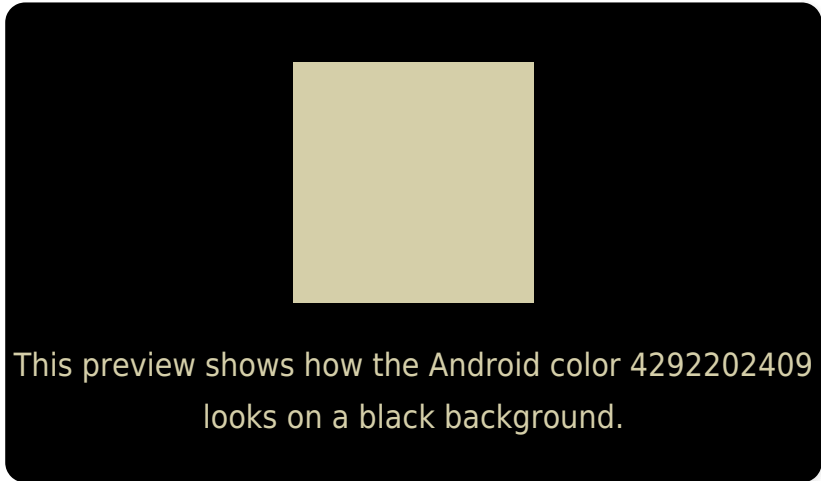
Large Text (above 18pt) WCAG AA × Fail

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

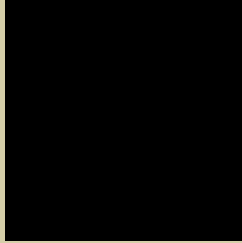
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

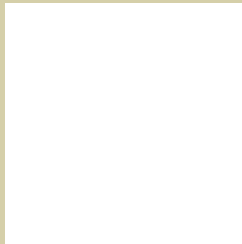
Any Text WCAG AAA ✓ Pass

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

Android 4292202409 Background



This preview shows how black text looks on a background with the Android color 4292202409.



This preview shows how white text looks on a background with the Android color 4292202409.

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
4292202409

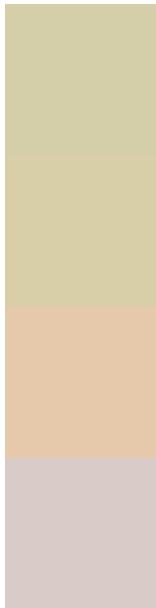
Protanopia
4292529576

Deuteranopia
4293838507



Tritanopia
4292593880

Trichromacy



Original Color
4292202409

Protanomaly
4292398760

Deuteranomaly
4293249450

Tritanomaly
4292463559

Monochromacy



Original Color
4292202409

Achromatopsia
4291611852

Achromatomaly
4291808703

CSS Examples

Text

The CSS property to change the color of the text to Android 4292202409 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(213, 207, 169)` looks like.

```
.text, #text, p{  
    color:rgb(213, 207, 169)  
}
```

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(213, 207, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 207, 169) }
```

Border

The CSS property to change the border of an element to Android 4292202409 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(213, 207, 169) }
```

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

```
.border{ border-color:rgb(213, 207, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 207, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 207, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 207, 169); box-shadow:4px 4px 4px 4px rgb(213, 207, 169) }
```

Background

The CSS property to change the background color of an element to Android 4292202409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 207, 169) }
```

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

```
.background{ background-color: rgb(213,  
207, 169) }
```

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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