

Converting Colors

Android(4292531102)

Have a look what the booklet for
Android(4292531102) contains.

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Color

Android(4292531102)

Conversions

Conversions Part 1

Format	Color
Hex	DAD39E
RGB	218, 211, 158
RGB Percent	85%, 83%, 62%
CMY	0.1451, 0.1725, 0.3804
CMYK	0.00, 0.03, 0.28, 0.15
HSL	53°, 45%, 74%
HSV	53°, 28%, 85%
XYZ	58.3793, 63.9626, 41.6168
YIQ	207.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

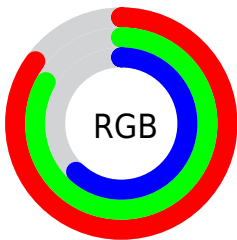
Format	Color
RYB	166, 218, 158
Decimal	14341022
CIELab	83.95, -5.78, 27.18
CIELCh	84, 27.785, 102.011
Yxy	63.9626, 0.3561, 0.3901
Android (android.graphics.Color)	4292531102 (0xFFDAD39E)
YUV	207.0510, -24.1821, 9.6023
Hunter-Lab	79.9766, -9.6622, 25.1313

Details

The Android color `4292531102` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288587226`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967253`, and `4288847210` is the 20% darker color. If you saturate the color by 10%, you get `4292530312`, and if you desaturate by 10%, it is `4292531892`.

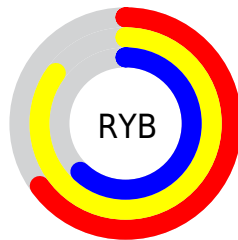
Distribution



Red (85%)

Green (83%)

Blue (62%)



Red (65%)

Yellow (85%)

Blue (62%)

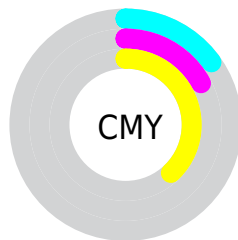


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292531102 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 4292531102 by changing the saturation by 10% instead.



4292531102



4292531102

4294967295



4290688900



4294967253



4288847210



4294967281



4287136594



4285425978



4283781411



4282137357



4280689920



4278653184



4278190080

 4292531102

 4292531102

 4292530312

 4292531892

 4292529778

 4292532426

 4292528989

 4292533215

 4292528455

 4292533749

 4292527665

 4292534527

 4292527131

 4292535039

 4292526341

 4292535807

 4292526336

 4292536319

 4292537087

Harmonies

Analogous

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



4294167200



4292531102



4290566826

Triad

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



4292531102



4287160051



4294754530

Complementary

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



4292531102



4288587226

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.



4293117944



4292531102



4288534783

Square

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



4292531102



4287291611



4290826495



4294950856

Rectangle

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



4292531102



4289322680



4290826495



4294296298

Sweetspot

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



4292531102



4294966763



4292517541



4286611059



4278190080



4286611584

Same Dimension

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



4292531102



4294964651



4291025566



4285426787



4289566976



4281215232

Inverse Universe

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



4288587226



4289443327



4290092762



4284703854



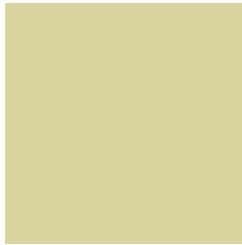
4278195373



4278191406

Previews

White Background



This preview shows how the Android color 4292531102 looks on a white background.

Color Contrast Check

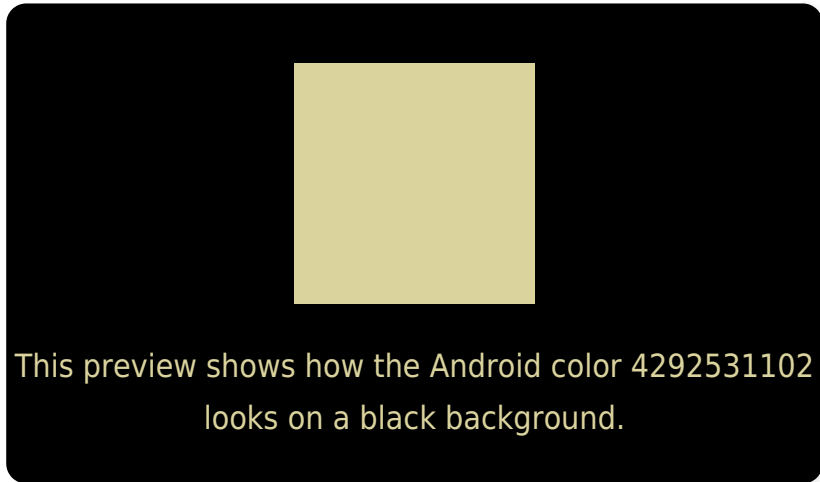
Large Text (above 18pt) WCAG AA × Fail

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

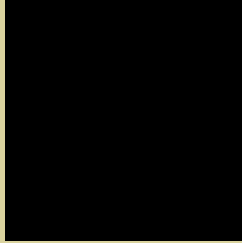
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

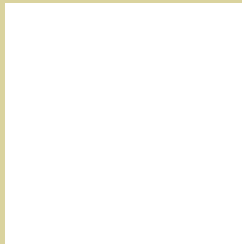
Any Text WCAG AAA ✓ Pass

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

Android 4292531102 Background



This preview shows how black text looks on a background with the Android color 4292531102.



This preview shows how white text looks on a background with the Android color 4292531102.

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
4292531102

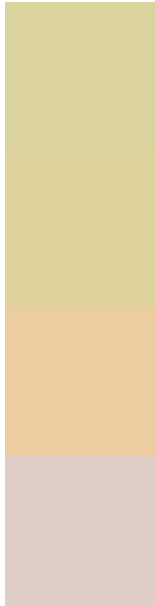
Protanopia
4292923805

Deuteranopia
4294363552



Tritanopia
4293053403

Trichromacy



Original Color
4292531102

Protanomaly
4292792989

Deuteranomaly
4293709215

Tritanomaly
4292857541

Monochromacy



Original Color
4292531102

Achromatopsia
4291809231

Achromatomaly
4292071613

CSS Examples

Text

The CSS property to change the color of the text to Android 4292531102 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(218, 211, 158)` looks like.

```
.text, #text, p{  
    color:rgb(218, 211, 158)  
}
```

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(218, 211, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 211, 158) }
```

Border

The CSS property to change the border of an element to Android 4292531102 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(218, 211, 158) }
```

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

```
.border{ border-color:rgb(218, 211, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 211, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 211, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 211, 158);  
box-shadow:4px 4px 4px 4px rgb(218, 211,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292531102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 211, 158) }
```

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

```
.background{ background-color: rgb(218,  
211, 158) }
```

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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