

Converting Colors

Android(4292402346)

Have a look what the booklet for
Android(4292402346) contains.

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Color

Android(4292402346)

Conversions

Conversions Part 1

Format	Color
Hex	D8DCAA
RGB	216, 220, 170
RGB Percent	85%, 86%, 67%
CMY	0.1529, 0.1373, 0.3333
CMYK	0.02, 0.00, 0.23, 0.14
HSL	65°, 42%, 76%
HSV	65°, 23%, 86%
XYZ	61.1678, 68.6876, 48.0644
YIQ	213.1040, 13.6660, -16.3980

Conversions

Conversions Part 2

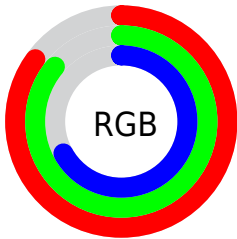
Format	Color
RYB	170, 220, 174
Decimal	14212266
CIELab	86.35, -9.48, 24.18
CIELCh	86, 25.972, 111.401
Yxy	68.6876, 0.3438, 0.3861
Android (android.graphics.Color)	4292402346 (0xFFD8DCAA)
YUV	213.1040, -21.2503, 2.5398
Hunter-Lab	82.8780, -13.2952, 23.6299

Details

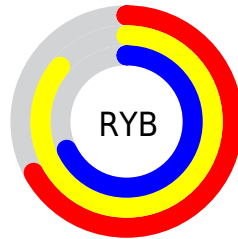
The Android color `4292402346` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289637084`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967265`, and `4288783734` is the 20% darker color. If you saturate the color by 10%, you get `4292271252`, and if you desaturate by 10%, it is `4292533440`.

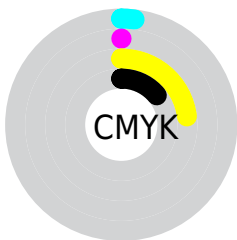
Distribution



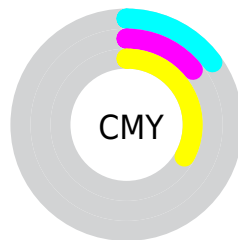
- Red (85%)
- Green (86%)
- Blue (67%)



- Red (67%)
- Yellow (86%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292402346 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 4292402346 by changing the saturation by 10% instead.



4292402346



4292402346

4294967295



4290560143



4294967265



4288783734

4294967294



4287007581



4285362501



4283717934



4282139160



4280691456



4278917120



4278190080

 4292402346

 4292402346

 4292271252

 4292533440

 4292140158

 4292664534

 4292074600

 4292730092

 4291943506

 4292861183

 4291812412

 4292992255

 4291681318

 4293123327

 4291615760

 4293188863

 4291484672

 4293319935

 4293451007

Harmonies

Analogous

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



4294038696



4292402346



4290568889

Triad

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



4292402346



4288275454



4294952928

Complementary

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



4292402346



4289637084

Split Complementary

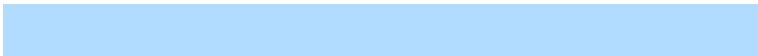
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294036727



4292402346



4289912063

Square

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



4292402346



4287948521



4292072703



4294952903

Rectangle

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



4292402346



4289390024



4292072703



4294953192

Sweetspot

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



4292402346



4294901741



4292652458



4286546037



4278190080



4286611584

Same Dimension

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



4292402346



4294574010



4290829482



4285361763



4288720128



4280954368

Inverse Universe

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



4289637084



4290820863



4291209948



4284769134



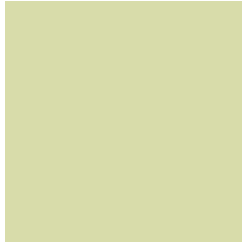
4279107757



4278452270

Previews

White Background



This preview shows how the Android color 4292402346 looks on a white background.

Color Contrast Check

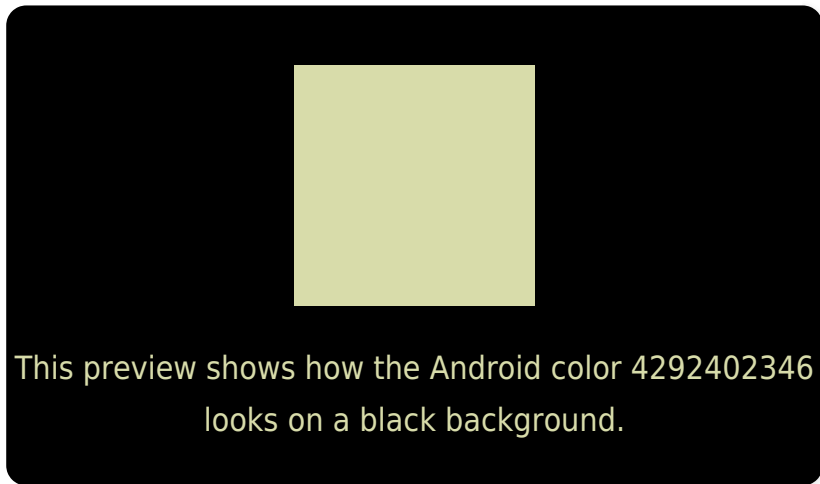
Large Text (above 18pt) WCAG AA × Fail

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

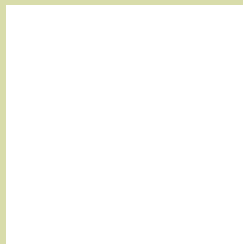
Any Text WCAG AAA ✓ Pass

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

Android 4292402346 Background



This preview shows how black text looks on a background with the Android color 4292402346.



This preview shows how white text looks on a background with the Android color 4292402346.

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](#).

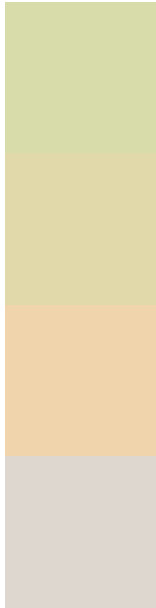
Dichromacy





Tritanopia
4292924645

Trichromacy



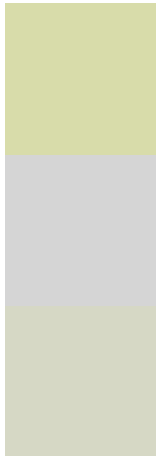
Original Color
4292402346

Protanomaly
4292991401

Deuteranomaly
4293907628

Tritanomaly
4292728784

Monochromacy



Original Color
4292402346

Achromatopsia
4292203989

Achromatomaly
4292270277

CSS Examples

Text

The CSS property to change the color of the text to Android 4292402346 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, 220, 170)` looks like.

```
.text, #text, p{  
    color:rgb(216, 220, 170)  
}
```

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, 220, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 220, 170) }
```

Border

The CSS property to change the border of an element to Android 4292402346 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, 220, 170) }
```

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

```
.border{ border-color:rgb(216, 220, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 220, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 220, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 220, 170);  
box-shadow:4px 4px 4px 4px rgb(216, 220,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4292402346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 220, 170) }
```

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

```
.background{ background-color: rgb(216,  
220, 170) }
```

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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