

Converting Colors

Android(4291349403)

Have a look what the booklet for
Android(4291349403) contains.

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Color

Android(4291349403)

Conversions

Conversions Part 1

Format	Color
Hex	C8CB9B
RGB	200, 203, 155
RGB Percent	78%, 80%, 61%
CMY	0.2157, 0.2039, 0.3922
CMYK	0.01, 0.00, 0.24, 0.20
HSL	64°, 32%, 70%
HSV	64°, 24%, 80%
XYZ	51.0917, 57.3578, 39.3887
YIQ	196.6310, 13.6200, -15.5640

Conversions

Conversions Part 2

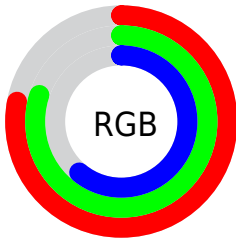
Format	Color
RYB	155, 203, 158
Decimal	13159323
CIELab	80.38, -8.89, 23.67
CIELCh	80, 25.281, 110.585
Yxy	57.3578, 0.3456, 0.3880
Android (android.graphics.Color)	4291349403 (0xFFC8CB9B)
YUV	196.6310, -20.5241, 2.9546
Hunter-Lab	75.7349, -12.1177, 22.1785

Details

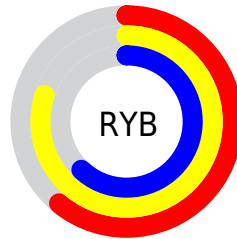
The Android color `4291349403` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288584651`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967250`, and `4287796583` is the 20% darker color. If you saturate the color by 10%, you get `4291283847`, and if you desaturate by 10%, it is `4291414959`.

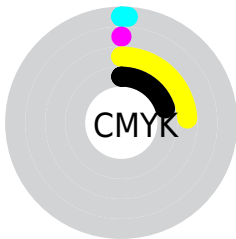
Distribution



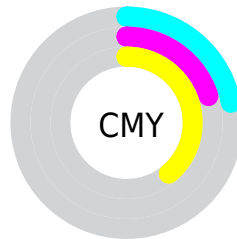
- Red (78%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349403 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 4291349403 by changing the saturation by 10% instead.



4291349403



4291349403

4294967295



4289507457



4294967250



4287796583



4294967278



4286085967



4284375608



4282796833



4281283596



4279901952



4278190848



4278190080

■ 4291349403

■ 4291349403

■ 4291283847

■ 4291414959

■ 4291152754

■ 4291546052

■ 4291087198

■ 4291611608

■ 4291021642

■ 4291677164

■ 4290956085

■ 4291742719

■ 4290824993

■ 4291873791

■ 4290759437

■ 4291939327

■ 4290693888

■ 4292004863

■ 4292070399

Harmonies

Analogous

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



4292920217



4291349403



4289581481

Triad

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



4291349403



4287288043



4294096848

Complementary

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



4291349403



4288584651

Split Complementary

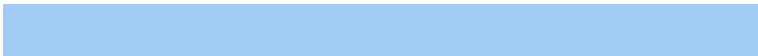
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292852966



4291349403



4288859381

Square

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



4291349403



4286961111



4290954483



4294490040

Rectangle

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



4291349403



4288468151



4290954483



4293769432

Sweetspot

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



4291349403



4294901741



4291534235



4286546037



4278190080



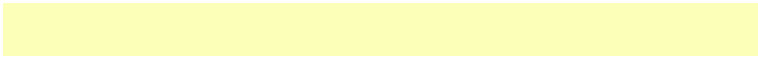
4286611584

Same Dimension

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



4291349403



4294705080



4289842075



4284835420



4288390656



4280559104

Inverse Universe

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



4288584651



4290558207



4290091979



4284243046



4278845606



4278321190

Previews

White Background



This preview shows how the Android color 4291349403 looks on a white background.

Color Contrast Check

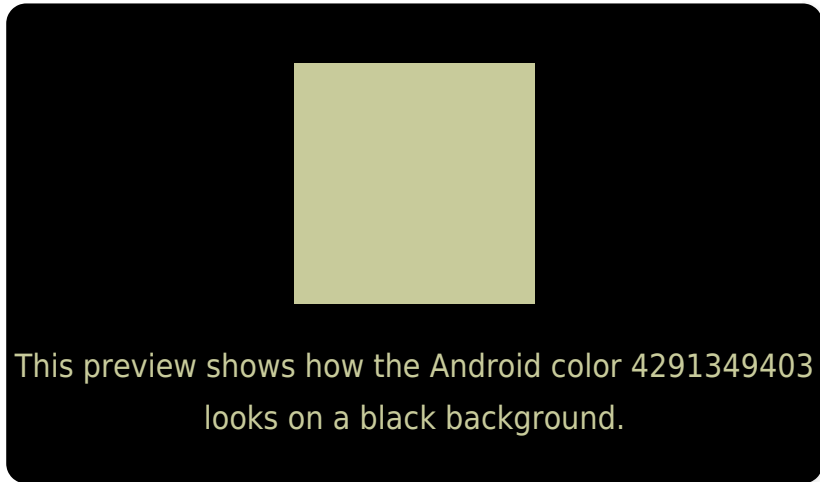
Large Text (above 18pt) WCAG AA × Fail

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

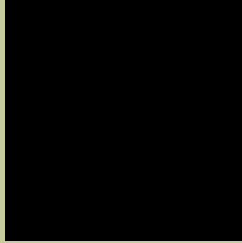
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

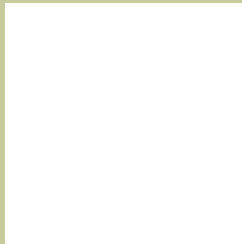
Any Text WCAG AAA ✓ Pass

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

Android 4291349403 Background



This preview shows how black text looks on a background with the Android color 4291349403.



This preview shows how white text looks on a background with the Android color 4291349403.

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](#).

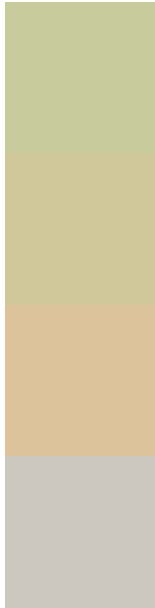
Dichromacy





Tritanopia
4291806419

Trichromacy



Original Color
4291349403

Protanomaly
4291872922

Deuteranomaly
4292723612

Tritanomaly
4291610559

Monochromacy



Original Color
4291349403

Achromatopsia
4291151301

Achromatomaly
4291217334

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349403 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(200, 203, 155)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 155)  
}
```

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(200, 203, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 155) }
```

Border

The CSS property to change the border of an element to Android 4291349403 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(200, 203, 155) }
```

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

```
.border{ border-color:rgb(200, 203, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 203, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 155);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291349403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 155) }
```

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

```
.background{ background-color: rgb(200,  
203, 155) }
```

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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