

Converting Colors

Android(4291217301)

Have a look what the booklet for
Android(4291217301) contains.

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Color

Android(4291217301)

Conversions

Conversions Part 1

Format	Color
Hex	C6C795
RGB	198, 199, 149
RGB Percent	78%, 78%, 58%
CMY	0.2235, 0.2196, 0.4157
CMYK	0.01, 0.00, 0.25, 0.22
HSL	61°, 31%, 68%
HSV	61°, 25%, 78%
XYZ	49.1369, 55.0225, 36.4644
YIQ	193.0010, 15.4540, -15.7620

Conversions

Conversions Part 2

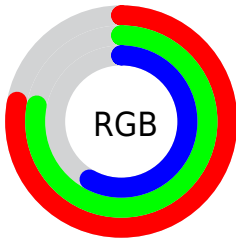
Format	Color
RYB	149, 199, 150
Decimal	13027221
CIELab	79.05, -8.43, 25.00
CIELCh	79, 26.380, 108.625
Yxy	55.0225, 0.3494, 0.3913
Android (android.graphics.Color)	4291217301 (0xFFC6C795)
YUV	193.0010, -21.6925, 4.3841
Hunter-Lab	74.1772, -11.5669, 22.7780

Details

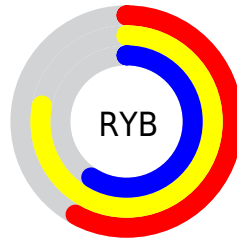
The Android color `4291217301` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288058823`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294967243`, and `4287664482` is the 20% darker color. If you saturate the color by 10%, you get `4291217281`, and if you desaturate by 10%, it is `4291217321`.

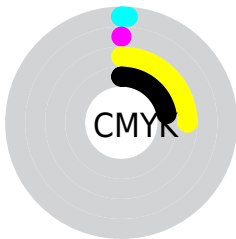
Distribution



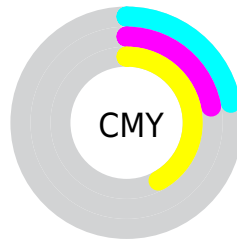
- Red (78%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217301 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 4291217301 by changing the saturation by 10% instead.



4291217301



4291217301

4294967295



4289375355



4294967243



4287664482



4294967272



4285954122



4284243762



4282664732



4281151749



4279704576




4278190080




4291217301




4291217301

 4291217281

 4291217321

 4291151725

 4291282877

 4291151705

 4291282897

 4291086149

 4291348453

 4291086130

 4291348473

 4291086110

 4291348479

 4291020554

 4291414015

 4291020544

 4291479551

Harmonies

Analogous

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



4292853652



4291217301



4289383843

Triad

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



4291217301



4286697448



4293899214

Complementary

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



4291217301



4288058823

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.



4292524260



4291217301



4288334323

Square

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



4291217301



4286501586



4290494962



4294357941

Rectangle

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



4291217301



4288204977



4290494962



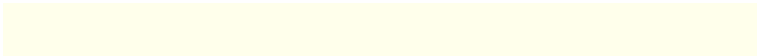
4293506262

Sweetspot

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



4291217301



4294967275



4291270293



4286546035



4278190080



4286611584

Same Dimension

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



4291217301



4294836147



4289578901



4284703578



4288717568



4280493056

Inverse Universe

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



4288058823



4290032639



4289697223



4284111459



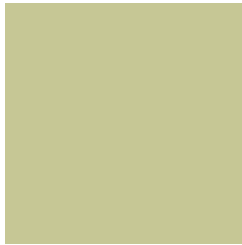
4278386851



4278255652

Previews

White Background



This preview shows how the Android color 4291217301 looks on a white background.

Color Contrast Check

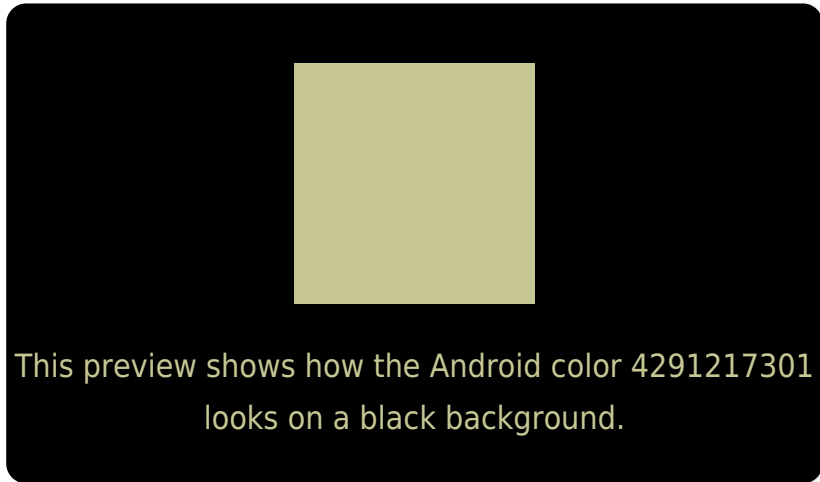
Large Text (above 18pt) WCAG AA × Fail

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

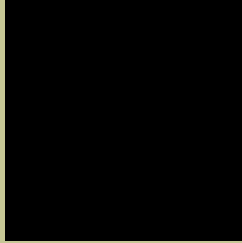
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

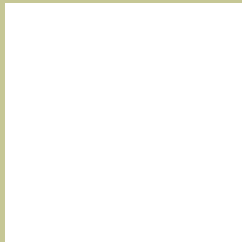
Any Text WCAG AAA ✓ Pass

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

Android 4291217301 Background



This preview shows how black text looks on a background with the Android color 4291217301.



This preview shows how white text looks on a background with the Android color 4291217301.

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
4291217301

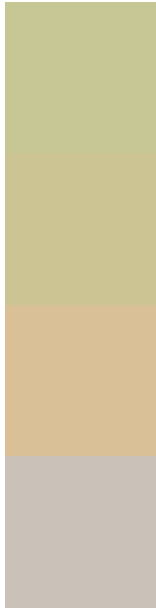
Protanopia
4291937171

Deuteranopia
4293246103



Tritanopia
4291674062

Trichromacy



Original Color
4291217301

Protanomaly
4291675284

Deuteranomaly
4292526230

Tritanomaly
4291478201

Monochromacy



Original Color
4291217301

Achromatopsia
4290888129

Achromatomaly
4291019697

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217301 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(198, 199, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 149)  
}
```

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(198, 199, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 149) }
```

Border

The CSS property to change the border of an element to Android 4291217301 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(198, 199, 149) }
```

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

```
.border{ border-color:rgb(198, 199, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 199, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 199, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 199, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 199,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4291217301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 199, 149) }
```

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

```
.background{ background-color: rgb(198,  
199, 149) }
```

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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