

Converting Colors

Android(4291016589)

Have a look what the booklet for
Android(4291016589) contains.

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Color

Android(4291016589)

Conversions

Conversions Part 1

Format	Color
Hex	C3B78D
RGB	195, 183, 141
RGB Percent	76%, 72%, 55%
CMY	0.2353, 0.2824, 0.4471
CMYK	0.00, 0.06, 0.28, 0.24
HSL	47°, 31%, 66%
HSV	47°, 28%, 76%
XYZ	44.2469, 47.3922, 32.0148
YIQ	181.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

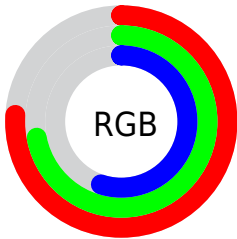
Format	Color
R_{YB}	156, 195, 141
Decimal	12826509
CIE _{Lab}	74.44, -2.32, 22.94
CIE _{LCh}	74, 23.055, 95.764
Yxy	47.3922, 0.3578, 0.3833
Android (android.graphics.Color)	4291016589 (0xFFC3B78D)
YUV	181.8000, -20.1144, 11.5764
Hunter-Lab	68.8420, -5.7459, 20.6167

Details

The Android color `4291016589` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287470019`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294766531`, and `4287464027` is the 20% darker color. If you saturate the color by 10%, you get `4291015546`, and if you desaturate by 10%, it is `4291017633`.

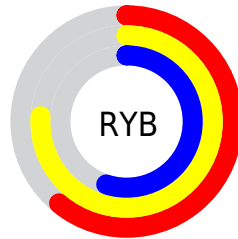
Distribution



Red (76%)

Green (72%)

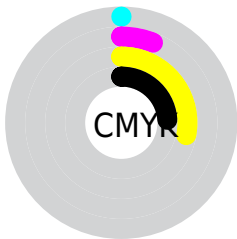
Blue (55%)



Red (61%)

Yellow (76%)

Blue (55%)

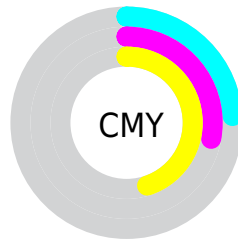


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016589 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 4291016589 by changing the saturation by 10% instead.



4291016589



4291016589

4294967295



4289174643



4294766531



4287464027



4294967263



4285753667



4294967292



4284043564



4282464790



4281017600



4279308288



4278190080



4291016589



4291016589

■ 4291015546

■ 4291017633

■ 4291014246

■ 4291018932

■ 4291013203

■ 4291019976

■ 4291012159

■ 4291021019

■ 4291010860

■ 4291022319

■ 4291009816

■ 4291023359

■ 4291008773

■ 4291024383

■ 4291008512

■ 4291025663

■ 4291026687

Harmonies

Analogous

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



4292259985



4291016589



4289445268

Triad

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



4291016589



4286366415



4292258505

Complementary

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



4291016589



4287470019

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.



4290818265



4291016589



4287217373

Square

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



4291016589



4286694331



4288985313



4293044404

Rectangle

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



4291016589



4288397471



4288985313



4291865807

Sweetspot

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



4291016589



4294768872



4291005850



4286610803



4278190080



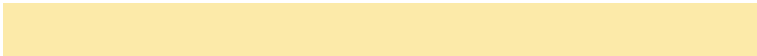
4286611584

Same Dimension

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



4291016589



4294765225



4290102157



4284571479



4288773376



4280359424

Inverse Universe

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



4287470019



4289314044



4288384451



4283914593



4278199457



4278191905

Previews

White Background



This preview shows how the Android color 4291016589 looks on a white background.

Color Contrast Check

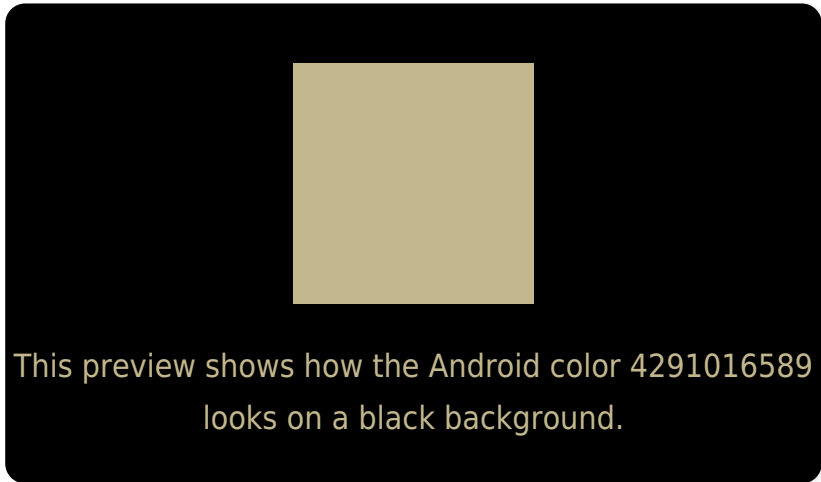
Large Text (above 18pt) WCAG AA × Fail

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

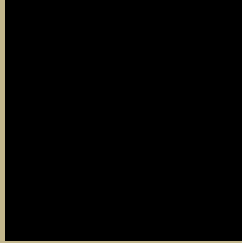
Any Text WCAG AA ✓ Pass

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 4291016589 Background



This preview shows how black text looks on a background with the Android color 4291016589.



This preview shows how white text looks on a background with the Android color 4291016589.

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
4291016589

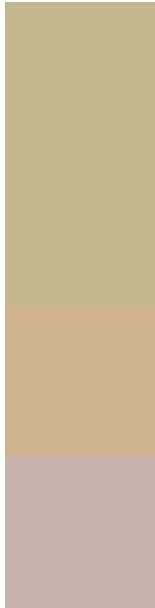
Protanopia
4291016589

Deuteranopia
4292259982



Tritanopia
4291408062

Trichromacy



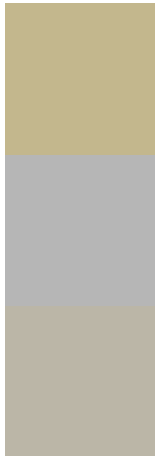
Original Color
4291016589

Protanomaly
4291016589

Deuteranomaly
4291801998

Tritanomaly
4291277740

Monochromacy



Original Color
4291016589

Achromatopsia
4290164406

Achromatomaly
4290492071

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016589 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(195, 183, 141)` looks like.

```
.text, #text, p{  
    color:rgb(195, 183, 141)  
}
```

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(195, 183, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 183, 141) }
```

Border

The CSS property to change the border of an element to Android 4291016589 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(195, 183, 141) }
```

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

```
.border{ border-color:rgb(195, 183, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 183, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 183, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 183, 141);  
box-shadow:4px 4px 4px 4px rgb(195, 183,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291016589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 183, 141) }
```

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

```
.background{ background-color: rgb(195,  
183, 141) }
```

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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