

Converting Colors

Android(4291476399)

Have a look what the booklet for
Android(4291476399) contains.

Android(4291476399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291476399)

Conversions

Conversions Part 1

Format	Color
Hex	CABBAF
RGB	202, 187, 175
RGB Percent	79%, 73%, 69%
CMY	0.2078, 0.2667, 0.3137
CMYK	0.00, 0.07, 0.13, 0.21
HSL	27°, 20%, 74%
HSV	27°, 13%, 79%
XYZ	49.8653, 51.1923, 47.8104
YIQ	190.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

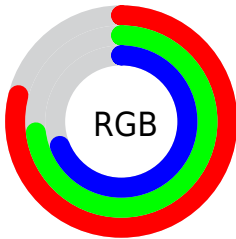
Format	Color
R_{YB}	202, 197, 175
Decimal	13286319
CIE Lab	76.80, 3.28, 7.98
CIE LCh	77, 8.628, 67.623
Yxy	51.1923, 0.3350, 0.3439
Android (android.graphics.Color)	4291476399 (0xFFCABB AF)
YUV	190.1170, -7.4527, 10.4214
Hunter-Lab	71.5488, -0.8065, 10.4654

Details

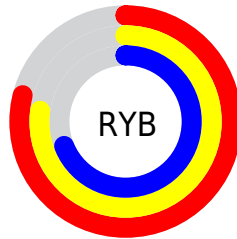
The Android color `4291476399` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289707722`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964199`, and `4287923835` is the 20% darker color. If you saturate the color by 10%, you get `4291473563`, and if you desaturate by 10%, it is `4291479235`.

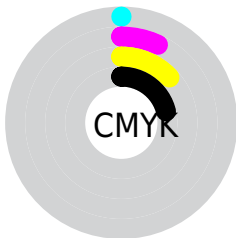
Distribution



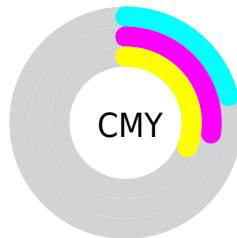
- Red (79%)
- Green (73%)
- Blue (69%)



- Red (79%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291476399 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 4291476399 by changing the saturation by 10% instead.

 4291476399

 4291476399

4294967295

 4289699988

 4294964199

 4287923835

 4286213474


 4284568650

 4282989875

 4281476894

 4280161030

 4278190080

 4291476399

 4291476399

 4291473563


 4291479235

 4291470727

 4291482071

 4291467634

 4291485164

 4291464798

 4291487999

 4291461962

 4291490815


 4291459126

 4291493631

 4291456034

 4291493887

 4291453197

 4291451392

Harmonies

Analogous

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



4291803572



4291476399



4290952878

Triad

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



4291476399



4289446591



4290952138

Complementary

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



4291476399



4289707722

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.



4290297293



4291476399



4289381063

Square

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



4291476399



4289774263



4289708236



4291475908

Rectangle

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



4291476399



4290559919



4289708236



4290690252

Sweetspot

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



4291476399



4294965749



4291473342



4286610553



4278190080



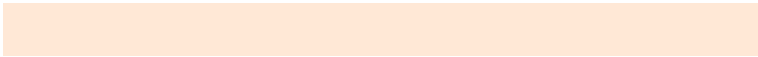
4286611584

Same Dimension

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



4291476399



4294961366



4291479727



4284899420



4289088000



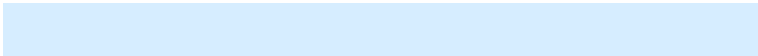
4280684800

Inverse Universe

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



4289707722



4292275711



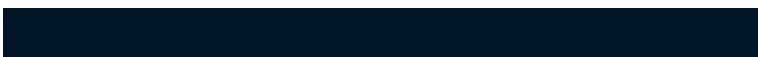
4289704394



4284244326



4278213798



4278195494

Previews

White Background



This preview shows how the Android color 4291476399 looks on a white background.

Color Contrast Check

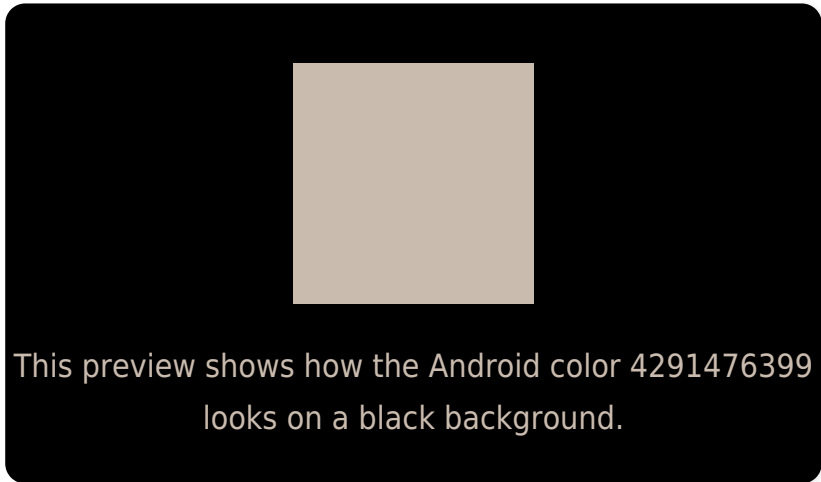
Large Text (above 18pt) WCAG AA × Fail

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

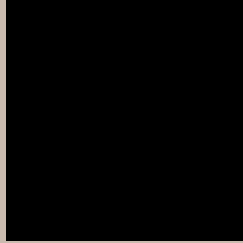
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

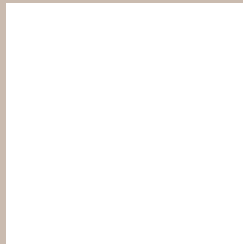
Any Text WCAG AAA ✓ Pass

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

Android 4291476399 Background



This preview shows how black text looks on a background with the Android color 4291476399.



This preview shows how white text looks on a background with the Android color 4291476399.

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
4291476399

Protanopia
4291083696

Deuteranopia
4292196272



Tritanopia
4291672262

Trichromacy



Original Color
4291476399

Protanomaly
4291214512

Deuteranomaly
4291934384

Tritanomaly
4291606974

Monochromacy



Original Color
4291476399

Achromatopsia
4290690750

Achromatomaly
4290952633

CSS Examples

Text

The CSS property to change the color of the text to Android 4291476399 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(202, 187, 175)` looks like.

```
.text, #text, p{  
    color:rgb(202, 187, 175)  
}
```

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(202, 187, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 187, 175) }
```

Border

The CSS property to change the border of an element to Android 4291476399 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(202, 187, 175) }
```

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

```
.border{ border-color:rgb(202, 187, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 187, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 187, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 187, 175);  
box-shadow:4px 4px 4px 4px rgb(202, 187,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291476399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 187, 175) }
```

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

```
.background{ background-color: rgb(202,  
187, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor