

Converting Colors

Android(4292004306)

Have a look what the booklet for
Android(4292004306) contains.

Android(4292004306)	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(4292004306)

Conversions

Conversions Part 1

Format	Color
Hex	D2C9D2
RGB	210, 201, 210
RGB Percent	82%, 79%, 82%
CMY	0.1765, 0.2118, 0.1765
CMYK	0.00, 0.04, 0.00, 0.18
HSL	300°, 9%, 81%
HSV	300°, 4%, 82%
XYZ	59.0978, 60.1281, 69.4639
YIQ	204.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

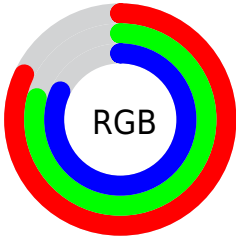
Format	Color
R _Y B	210, 201, 210
Decimal	13814226
CIE Lab	81.91, 4.74, -3.37
CIE LCh	82, 5.814, 324.630
Yxy	60.1281, 0.3132, 0.3187
Android (android.graphics.Color)	4292004306 (0xFFD2C9D2)
YUV	204.7170, 2.6045, 4.6332
Hunter-Lab	77.5423, 0.3424, 1.1665

Details

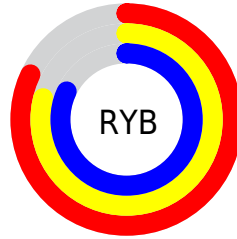
The Android color `4292004306` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291416777`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288451484` is the 20% darker color. If you saturate the color by 10%, you get `4291998930`, and if you desaturate by 10%, it is `4292009682`.

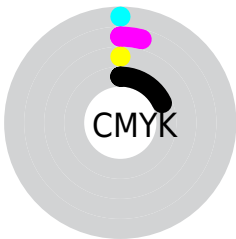
Distribution



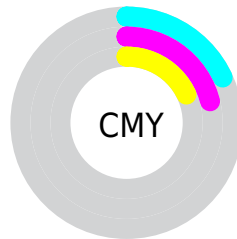
- Red (82%)
- Green (79%)
- Blue (82%)



- Red (82%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292004306 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 4292004306 by changing the saturation by 10% instead.

 4292004306

 4292004306

4294967295


 4290162358

 4288451484

 4286740866

 4285030760

 4283451728

 4281938489

 4280556836

 4279174159

 4278190080

 4292004306

 4292004306

 4291998930

 4292009682

 4291993554


 4292015058

 4291988178


 4292018130

 4291982802

 4291977426

 4291972050

 4291966674

 4291961298

 4291955922

Harmonies

Analogous

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



4291611605



4292004306



4292266189

Triad

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



4292004306



4291939265



4290760656

Complementary

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



4292004306



4291416777

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.



4290826186



4292004306



4291546562

Square

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



4292004306



4292266435



4291153605



4290825940

Rectangle

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



4292004306



4292397257



4291153605



4290760654

Sweetspot

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



4292004306



4294966527



4291414482



4286611072



4278190080



4286611584

Same Dimension

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



4292004306



4294963967



4292004301



4285096553



4289200296



4280877097

Inverse Universe

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



4292004306



4294963967



4291416781



4285096553



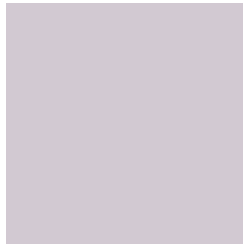
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4292004306 looks on a white background.

Color Contrast Check

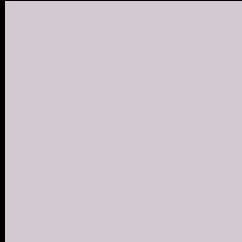
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292004306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

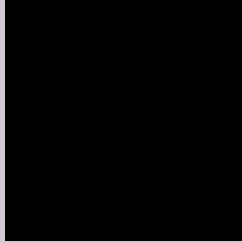
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

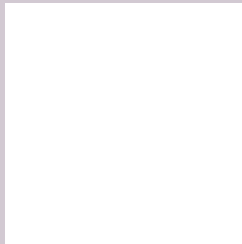
Any Text WCAG AAA ✓ Pass

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

Android 4292004306 Background



This preview shows how black text looks on a background with the Android color 4292004306.

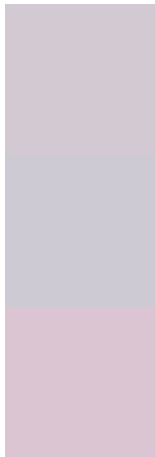


This preview shows how white text looks on a background with the Android color 4292004306.

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
4292004306

Protanopia
4291676883

Deuteranopia
4292658643

Trichromacy



Original Color

4292004306

Protanomaly

4291807955

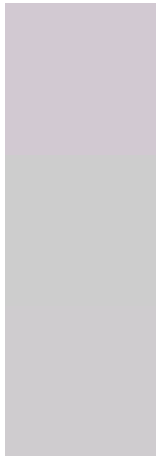
Deuteranomaly

4292396755

Tritanomaly

4292069590

Monochromacy



Original Color

4292004306

Achromatopsia

4291677645

Achromatomaly

4291808463

CSS Examples

Text

The CSS property to change the color of the text to Android 4292004306 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(210, 201, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 201, 210)  
}
```

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(210, 201, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 201, 210) }
```

Border

The CSS property to change the border of an element to Android 4292004306 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(210, 201, 210) }
```

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

```
.border{ border-color:rgb(210, 201, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 201, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 201, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 201, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 201,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292004306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 201, 210) }
```

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

```
.background{ background-color: rgb(210,  
201, 210) }
```

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