

Converting Colors

Android(4291940305)

Have a look what the booklet for
Android(4291940305) contains.

Android(4291940305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4291940305)

Conversions

Conversions Part 1	
Format	Color
Hex	D1CFD1
RGB	209, 207, 209
RGB Percent	82%, 81%, 82%
CMY	0.1804, 0.1882, 0.1804
CMYK	0.00, 0.01, 0.00, 0.18
HSL	300°, 2%, 82%
HSV	300°, 1%, 82%
XYZ	60.1159, 62.7844, 69.2718
YIQ	207.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

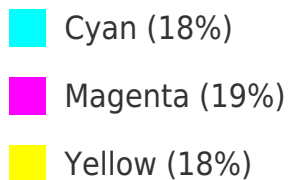
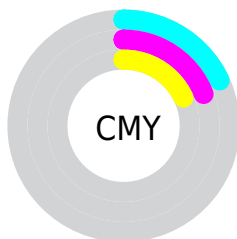
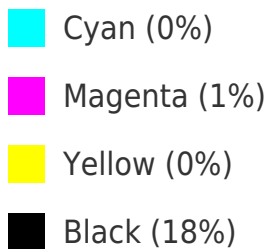
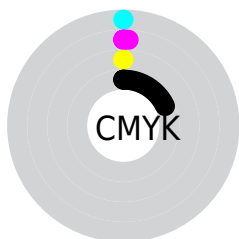
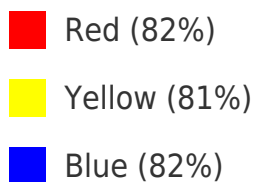
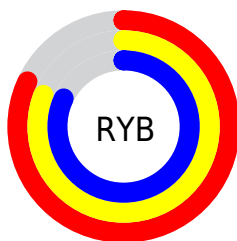
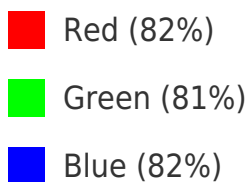
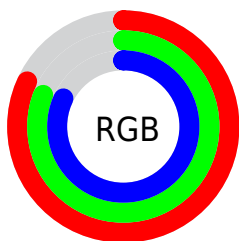
Format	Color
RYB	209, 207, 209
Decimal	13750225
CIELab	83.33, 1.05, -0.76
CIELCh	83, 1.296, 324.289
Yxy	62.7844, 0.3128, 0.3267
Android (android.graphics.Color)	4291940305 (0xFFD1CFD1)
YUV	207.8260, 0.5788, 1.0296
Hunter-Lab	79.2366, -3.2381, 3.6320

Details

The Android color **4291940305** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4291809743**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967295**, and **4288387483** is the 20% darker color. If you saturate the color by 10%, you get **4291934929**, and if you desaturate by 10%, it is **4291945681**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4291940305 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 4291940305 by changing the saturation by 10% instead.

 4291940305

 4291940305

4294967295

 4290098101

 4288387483

 4286676865

 4285032040


 4283453008


 4281939769

 4280492579

 4279110414

 4278190080

 4291940305


 4291940305

 4291934929

 4291945681

 4291929553

 4291951057

 4291924177


 4291952593

 4291918801

 4291913681

 4291908305

 4291902929

 4291897553

 4291892177

Harmonies

Analogous

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



4291874770



4291940305



4292005840

Triad

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



4291940305



4291940301



4291678417

Complementary

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



4291940305



4291809743

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.



4291678415



4291940305



4291875021

Square

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



4291940305



4292005838



4291743950



4291678417

Rectangle

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



4291940305



4292005839



4291743950



4291678416

Sweetspot

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



4291940305

4294967295



4291809233



4286611584



4278190080

Same Dimension

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



4291940305



4294966527



4291940304



4285098089



4289200296



4280877097

Inverse Universe

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



4291940305



4294966527



4291809744



4285098089



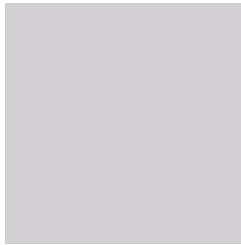
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291940305 looks on a white background.

Color Contrast Check

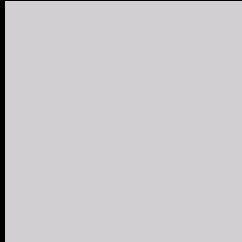
Large Text (above 18pt) WCAG AA × Fail

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 4291940305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

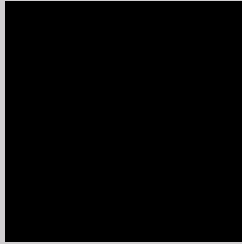
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

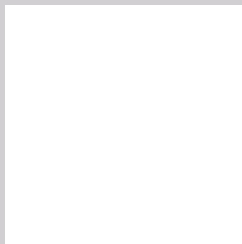
Any Text WCAG AAA ✓ Pass

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

Android 4291940305 Background



This preview shows how black text looks on a background with the Android color 4291940305.

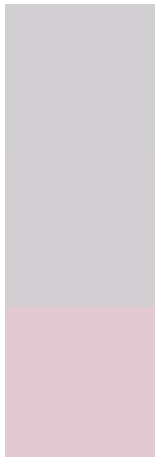


This preview shows how white text looks on a background with the Android color 4291940305.

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
4291940305

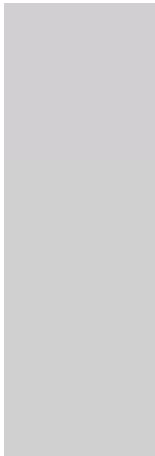
Protanopia
4292071121

Deuteranopia
4293052882

Trichromacy

	Original Color 4291940305
	Protanomaly 4292005585
	Deuteranomaly 4292660178
	Tritanomaly 4292005593

Monochromacy

	Original Color 4291940305
	Achromatopsia 4291875024
	Achromatomaly 4291875024

CSS Examples

Text

The CSS property to change the color of the text to Android 4291940305 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(209, 207, 209) looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 209)  
}
```

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(209, 207, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 209) }
```

Border

The CSS property to change the border of an element to Android 4291940305 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(209, 207, 209) }
```

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

```
.border{ border-color:rgb(209, 207, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 207, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 209);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291940305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 209) }
```

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

```
.background{ background-color: rgb(209,  
207, 209) }
```

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