

Converting Colors

Android(4291741403)

Have a look what the booklet for
Android(4291741403) contains.

Android(4291741403)	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(4291741403)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6DB
RGB	206, 198, 219
RGB Percent	81%, 78%, 86%
CMY	0.1922, 0.2235, 0.1412
CMYK	0.06, 0.10, 0.00, 0.14
HSL	263°, 23%, 82%
HSV	263°, 10%, 86%
XYZ	58.4339, 58.6245, 75.2537
YIQ	202.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

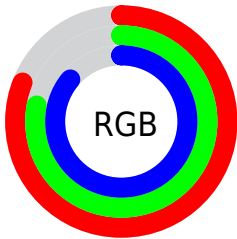
Format	Color
R _{YB}	206, 198, 219
Decimal	13551323
CIE Lab	81.08, 6.68, -9.44
CIE LCh	81, 11.568, 305.299
Yxy	58.6245, 0.3038, 0.3048
Android (android.graphics.Color)	4291741403 (0xFFCEC6DB)
YUV	202.7860, 7.9935, 2.8187
Hunter-Lab	76.5666, 2.2355, -4.6767

Details

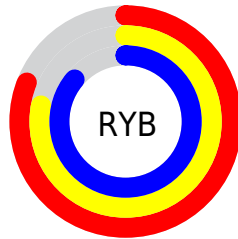
The Android color `4291741403` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292074438`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4288188580` is the 20% darker color. If you saturate the color by 10%, you get `4290818267`, and if you desaturate by 10%, it is `4292664539`.

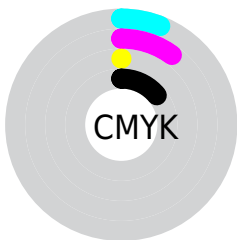
Distribution



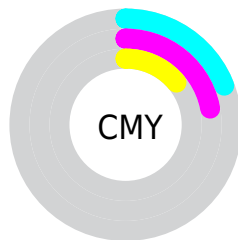
- Red (81%)
- Green (78%)
- Blue (86%)



- Red (81%)
- Yellow (78%)
- Blue (86%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (19%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291741403 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 4291741403 by changing the saturation by 10% instead.

■ 4291741403

4294967295

■ 4291741403

■ 4289899455

■ 4288188580

■ 4286478218

■ 4284833392


■ 4283254360


■ 4281741377

■ 4280294187

■ 4278910998

■ 4278190080

 4291741403

 4291741403

 4290818267

 4292664539

 4289960667

 4293522139

 4289037531

 4294442971

 4288179931

 4294967259

 4287257051

 4286399451

 4285476315

 4284618715

 4283695579

Harmonies

Analogous

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



4290824927



4291741403



4292461523

Triad

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



4291741403



4292593334



4289777867

Complementary

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



4291741403



4292074438

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.



4290301888



4291741403



4291873204

Square

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



4291741403



4292920253



4291087800



4289712085

Rectangle

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



4291741403



4292854475



4291087800



4289908935

Sweetspot

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



4291741403



4294637567



4291220443



4286347904



4278190080



4286611584

Same Dimension

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



4291741403



4293714175



4292396763



4284965742



4282515629



4279304238

Inverse Universe

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



4292593363



4294959347



4291419078



4285424489



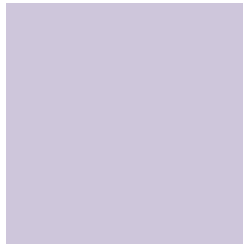
4289527915



4281204764

Previews

White Background



This preview shows how the Android color 4291741403 looks on a white background.

Color Contrast Check

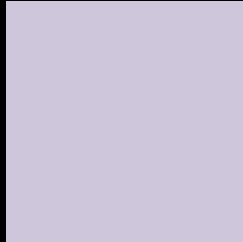
Large Text (above 18pt) WCAG AA × Fail

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 4291741403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

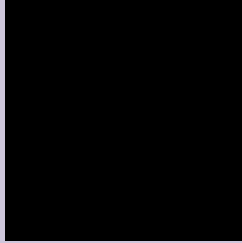
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

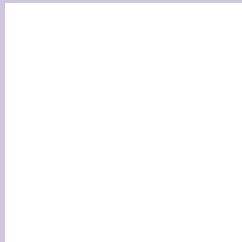
Any Text WCAG AAA ✓ Pass

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

Android 4291741403 Background



This preview shows how black text looks on a background with the Android color 4291741403.



This preview shows how white text looks on a background with the Android color 4291741403.

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
4291741403

Protanopia
4291283164

Deuteranopia
4292199643



Tritanopia
4291676118

Trichromacy



Original Color
4291741403

Protanomaly
4291479516

Deuteranomaly
4292003291

Tritanomaly
4291676120

Monochromacy



Original Color
4291741403

Achromatopsia
4291546059

Achromatomaly
4291611089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291741403 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(206, 198, 219)` looks like.

```
.text, #text, p{  
    color:rgb(206, 198, 219)  
}
```

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(206, 198, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 198, 219) }
```

Border

The CSS property to change the border of an element to Android 4291741403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

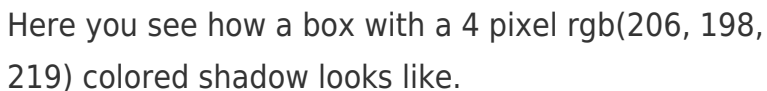
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 198, 219) }
```

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

```
.border{ border-color:rgb(206, 198, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 198, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 198, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 198, 219);  
box-shadow:4px 4px 4px 4px rgb(206, 198,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291741403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 198, 219) }
```

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

```
.background{ background-color: rgb(206,  
198, 219) }
```

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