

Converting Colors

Android(4291803056)

Have a look what the booklet for
Android(4291803056) contains.

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Color

Android(4291803056)

Conversions

Conversions Part 1

Format	Color
Hex	CFB7B0
RGB	207, 183, 176
RGB Percent	81%, 72%, 69%
CMY	0.1882, 0.2824, 0.3098
CMYK	0.00, 0.12, 0.15, 0.19
HSL	14°, 24%, 75%
HSV	14°, 15%, 81%
XYZ	50.5021, 50.2670, 48.1150
YIQ	189.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

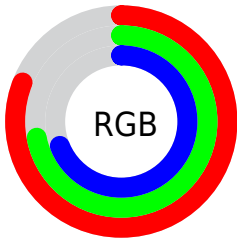
Format	Color
R_{YB}	207, 185, 176
Decimal	13612976
CIE Lab	76.23, 7.42, 6.69
CIE LCh	76, 9.987, 42.026
Yxy	50.2670, 0.3392, 0.3376
Android (android.graphics.Color)	4291803056 (0xFFCFB7B0)
YUV	189.3780, -6.5954, 15.4545
Hunter-Lab	70.8992, 3.0734, 9.3929

Details

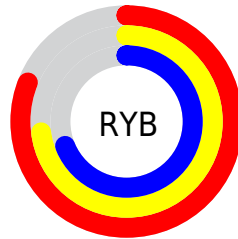
The Android color `4291803056` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289775823`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963176`, and `4288184956` is the 20% darker color. If you saturate the color by 10%, you get `4291798939`, and if you desaturate by 10%, it is `4291807173`.

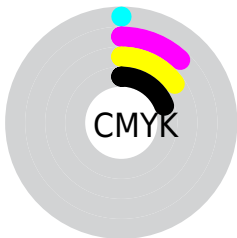
Distribution



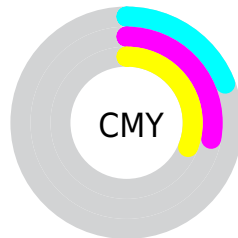
- Red (81%)
- Green (72%)
- Blue (69%)



- Red (81%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (19%)





- Cyan (19%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803056 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 4291803056 by changing the saturation by 10% instead.

 4291803056

 4291803056

4294967295

 4289961109

 4294963176

 4288184956

 4286474595


 4284830027


 4283251252


 4281738271

 4280356615


 4278190080

 4291803056


 4291803056

 4291798939

 4291807173

 4291794823

 4291811289

 4291790706


 4291815406


 4291786589


 4291819519


 4291782472

 4291821567

 4291778356

 4291774239

 4291770122

 4291768064

Harmonies

Analogous

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



4291868344



4291803056



4291410347

Triad

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



4291803056



4289446326



4290231246

Complementary

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



4291803056



4289775823

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.



4289511117



4291803056



4289118911

Square

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



4291803056



4290101166



4289118664



4290951626

Rectangle

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



4291803056



4291017898



4289118664



4289969614

Sweetspot

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



4291803056



4294965237



4291801288



4286610297



4278190080



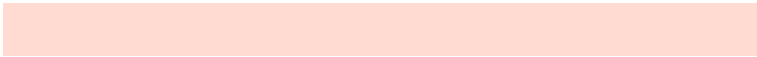
4286611584

Same Dimension

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



4291803056



4294958033



4291806896



4285096030



4289209856



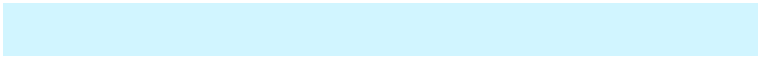
4280879360

Inverse Universe

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



4289775823



4291950079



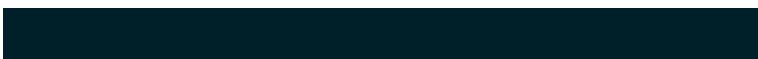
4289771983



4284376681



4278223528



4278198313

Previews

White Background



This preview shows how the Android color 4291803056 looks on a white background.

Color Contrast Check

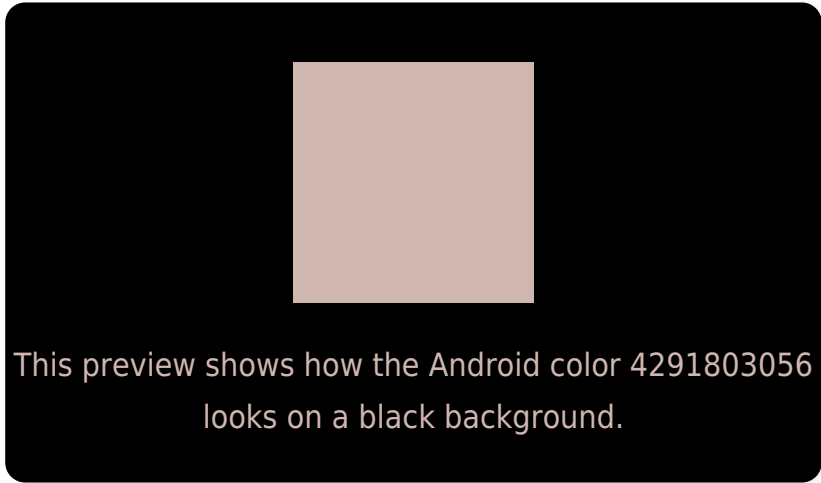
Large Text (above 18pt) WCAG AA × Fail

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

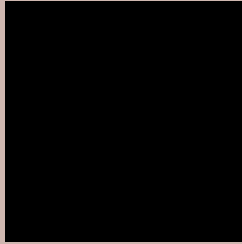
Any Text WCAG AA ✓ Pass

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 4291803056 Background



This preview shows how black text looks on a background with the Android color 4291803056.



This preview shows how white text looks on a background with the Android color 4291803056.

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
4291803056

Protanopia
4290952114

Deuteranopia
4292064944



Tritanopia
4291933378

Trichromacy



Original Color
4291803056

Protanomaly
4291279537

Deuteranomaly
4291999408

Tritanomaly
4291868091

Monochromacy



Original Color
4291803056

Achromatopsia
4290624957

Achromatomaly
4291083192

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803056 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(207, 183, 176)` looks like.

```
.text, #text, p{  
    color:rgb(207, 183, 176)  
}
```

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(207, 183, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 183, 176) }
```

Border

The CSS property to change the border of an element to Android 4291803056 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(207, 183, 176) }
```

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

```
.border{ border-color:rgb(207, 183, 176) }
```

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

Here you see how a box with a 4 pixel rgb(207, 183, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 183, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 183, 176);  
box-shadow:4px 4px 4px 4px rgb(207, 183,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291803056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 183, 176) }
```

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

```
.background{ background-color: rgb(207,  
183, 176) }
```

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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