

Converting Colors

Android(4291405756)

Have a look what the booklet for
Android(4291405756) contains.

Android(4291405756)	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(4291405756)

Conversions

Conversions Part 1

Format	Color
Hex	C9A7BC
RGB	201, 167, 188
RGB Percent	79%, 65%, 74%
CMY	0.2118, 0.3451, 0.2627
CMYK	0.00, 0.17, 0.06, 0.21
HSL	323°, 24%, 72%
HSV	323°, 17%, 79%
XYZ	46.9832, 43.6858, 53.5329
YIQ	179.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

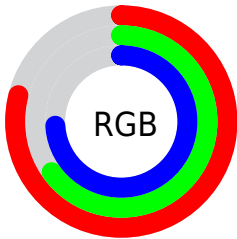
Format	Color
R _Y B	201, 167, 188
Decimal	13215676
CIE Lab	72.02, 15.95, -6.10
CIE LCh	72, 17.078, 339.084
Yxy	43.6858, 0.3258, 0.3029
Android (android.graphics.Color)	4291405756 (0xFFC9A7BC)
YUV	179.5600, 4.1609, 18.8029
Hunter-Lab	66.0952, 11.2185, -1.7544

Details

The Android color `4291405756` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289186228`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958836`, and `4287853447` is the 20% darker color. If you saturate the color by 10%, you get `4291400628`, and if you desaturate by 10%, it is `4291410884`.

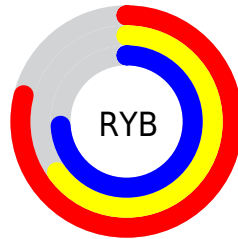
Distribution



Red (79%)

Green (65%)

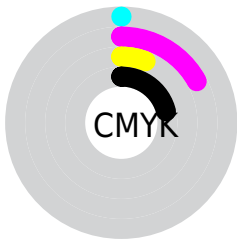
Blue (74%)



Red (79%)

Yellow (65%)

Blue (74%)

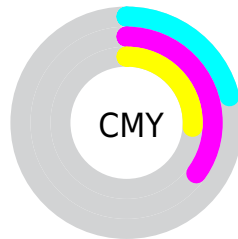


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291405756 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 4291405756 by changing the saturation by 10% instead.

 4291405756

 4291405756

4294967295

 4289564065

 4294958836

 4287853447

 4294966271

 4286143085

 4284498773

 4282919998

 4281407272

 4280156180

 4278190080

 4291405756

 4291405756

 4291400628

 4291410884

 4291395501

 4291416011

 4291390373

 4291421139


 4291385245

 4291426267

 4291380118


 4291428322

 4291374734


 4291428330

 4291369606

 4291428338

 4291364479

 4291428345

 4291362940

 4291428351

Harmonies

Analogous

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



4290358217



4291405756



4291929772

Triad

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



4291405756



4290294162



4287150276

Complementary

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



4291405756



4289186228

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.



4287281845



4291405756



4289115800

Square

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



4291405756



4291275924



4288002469



4287870413

Rectangle

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



4291405756



4291930018



4288002469



4287084991

Sweetspot

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



4291405756



4294963962



4289963977



4286609533



4278190080



4286611584

Same Dimension

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



4291405756



4294954220



4291405740



4284701280



4288872549



4280549398

Inverse Universe

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



4291405756



4294954219



4289186244



4284701280



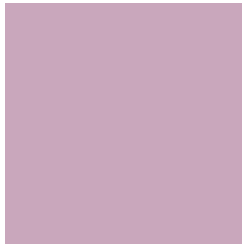
4288872549



4280549398

Previews

White Background



This preview shows how the Android color 4291405756 looks on a white background.

Color Contrast Check

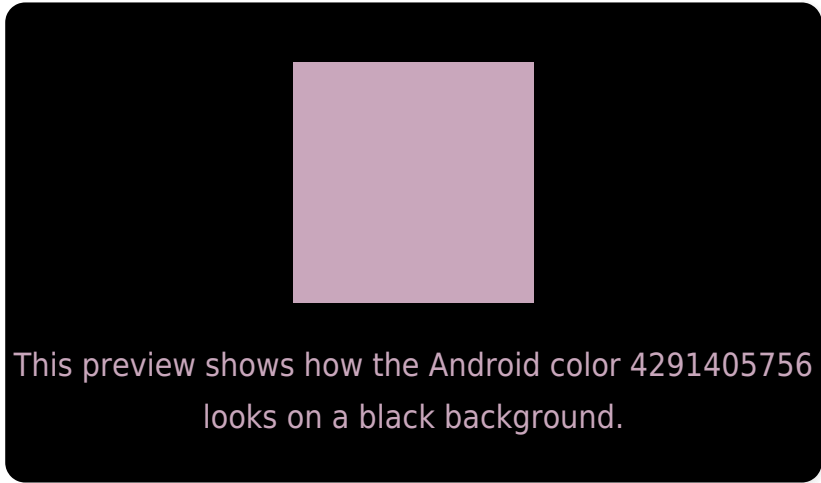
Large Text (above 18pt) WCAG AA × Fail

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

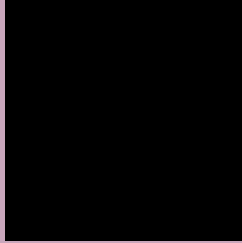
Any Text WCAG AA ✓ Pass

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 4291405756 Background



This preview shows how black text looks on a background with the Android color 4291405756.



This preview shows how white text looks on a background with the Android color 4291405756.

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
4291405756

Protanopia
4289704129

Deuteranopia
4290620603



Tritanopia
4291340469

Trichromacy



Original Color
4291405756

Protanomaly
4290293183

Deuteranomaly
4290882235

Tritanomaly
4291340472

Monochromacy



Original Color
4291405756

Achromatopsia
4290032820

Achromatomaly
4290555831

CSS Examples

Text

The CSS property to change the color of the text to Android 4291405756 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(201, 167, 188)` looks like.

```
.text, #text, p{  
    color:rgb(201, 167, 188)  
}
```

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(201, 167, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 167, 188) }
```

Border

The CSS property to change the border of an element to Android 4291405756 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(201, 167, 188) }
```

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

```
.border{ border-color:rgb(201, 167, 188) }
```

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

Here you see how a box with a 4 pixel rgb(201, 167, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 167, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 167, 188);  
box-shadow:4px 4px 4px 4px rgb(201, 167,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291405756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 167, 188) }
```

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

```
.background{ background-color: rgb(201,  
167, 188) }
```

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