

Converting Colors

Android(4291406012)

Have a look what the booklet for
Android(4291406012) contains.

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Color

Android(4291406012)

Conversions

Conversions Part 1

Format	Color
Hex	C9A8BC
RGB	201, 168, 188
RGB Percent	79%, 66%, 74%
CMY	0.2118, 0.3412, 0.2627
CMYK	0.00, 0.16, 0.06, 0.21
HSL	324°, 23%, 72%
HSV	324°, 16%, 79%
XYZ	47.1671, 44.0536, 53.5942
YIQ	180.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

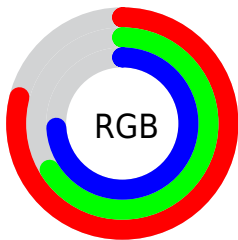
Format	Color
R _{YB}	201, 168, 188
Decimal	13215932
CIE _{Lab}	72.26, 15.41, -5.73
CIE _{LCh}	72, 16.438, 339.591
Yxy	44.0536, 0.3257, 0.3042
Android (android.graphics.Color)	4291406012 (0xFFC9A8BC)
YUV	180.1470, 3.8715, 18.2881
Hunter-Lab	66.3729, 10.6964, -1.4139

Details

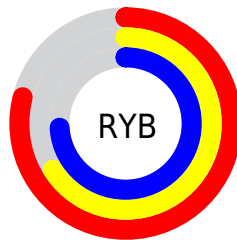
The Android color `4291406012` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289251765`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959092`, and `4287853703` is the 20% darker color. If you saturate the color by 10%, you get `4291400884`, and if you desaturate by 10%, it is `4291411140`.

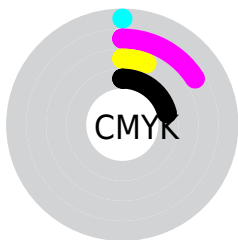
Distribution



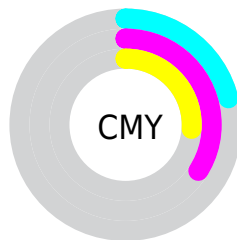
- Red (79%)
- Green (66%)
- Blue (74%)



- Red (79%)
- Yellow (66%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (21%)




- Cyan (21%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291406012 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 4291406012 by changing the saturation by 10% instead.

 4291406012

 4291406012

4294967295

 4289629857

 4294959092

 4287853703

 4294966527

 4286143342


 4284498773

 4282920254

 4281407528

 4280156180

 4278190080

 4291406012

 4291406012

4291400884

4291411140

4291395756

4291416268

4291390628

4291421396

4291385500

4291426524

4291380372

4291428324

4291374988

4291428332

4291369861

4291428339

4291364733

4291428347

4291362938

4291428351

Harmonies

Analogous

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



4290424008



4291406012



4291864493

Triad

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



4291406012



4290294420



4287347140

Complementary

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



4291406012



4289251765

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.



4287412918



4291406012



4289181338

Square

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



4291406012



4291276181



4288133542



4288001741

Rectangle

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



4291406012



4291930275



4288133542



4287281599

Sweetspot

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



4291406012



4294963962



4290095305



4286609532



4278190080



4286611584

Same Dimension

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



4291406012



4294954219



4291405996



4284701280



4288872547



4280549398

Inverse Universe

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



4291406012



4294954219



4289251781



4284701280



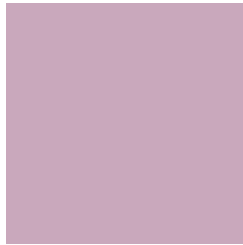
4288872547



4280549398

Previews

White Background



This preview shows how the Android color 4291406012 looks on a white background.

Color Contrast Check

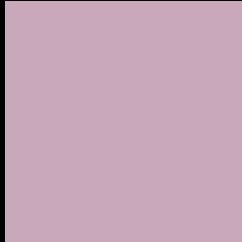
Large Text (above 18pt) WCAG AA × Fail

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 4291406012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

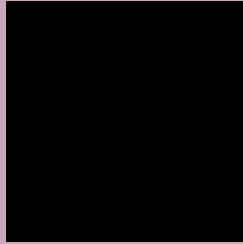
Any Text WCAG AA ✓ Pass

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 4291406012 Background



This preview shows how black text looks on a background with the Android color 4291406012.



This preview shows how white text looks on a background with the Android color 4291406012.

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
4291406012

Protanopia
4289769665

Deuteranopia
4290686139



Tritanopia
4291340726

Trichromacy



Original Color
4291406012

Protanomaly
4290358719

Deuteranomaly
4290948027

Tritanomaly
4291340728

Monochromacy



Original Color
4291406012

Achromatopsia
4290032820

Achromatomaly
4290556087

CSS Examples

Text

The CSS property to change the color of the text to Android 4291406012 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, 168, 188)` looks like.

```
.text, #text, p{  
    color:rgb(201, 168, 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, 168, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 168, 188) }
```

Border

The CSS property to change the border of an element to Android 4291406012 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, 168, 188) }
```

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

```
.border{ border-color:rgb(201, 168, 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, 168, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 168, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 168, 188);  
box-shadow:4px 4px 4px 4px rgb(201, 168,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291406012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 168, 188) }
```

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

```
.background{ background-color: rgb(201,  
168, 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](#).

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