

Converting Colors

Android(4291404218)

Have a look what the booklet for
Android(4291404218) contains.

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Color

Android(4291404218)

Conversions

Conversions Part 1

Format	Color
Hex	C9A1BA
RGB	201, 161, 186
RGB Percent	79%, 63%, 73%
CMY	0.2118, 0.3686, 0.2706
CMYK	0.00, 0.20, 0.07, 0.21
HSL	322°, 27%, 71%
HSV	322°, 20%, 79%
XYZ	45.6952, 41.4524, 52.0471
YIQ	175.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

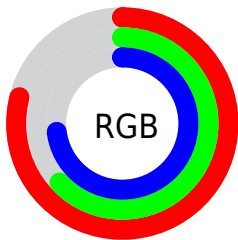
Format	Color
R _Y B	201, 161, 186
Decimal	13214138
CIE Lab	70.49, 18.89, -7.25
CIE LCh	70, 20.231, 338.987
Yxy	41.4524, 0.3283, 0.2978
Android (android.graphics.Color)	4291404218 (0xFFC9A1BA)
YUV	175.8100, 5.0237, 22.0916
Hunter-Lab	64.3836, 14.0163, -2.8610

Details

The Android color `4291404218` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288793008`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957298`, and `4287851909` is the 20% darker color. If you saturate the color by 10%, you get `4291399090`, and if you desaturate by 10%, it is `4291409346`.

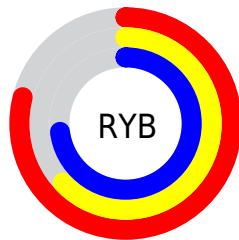
Distribution



Red (79%)

Green (63%)

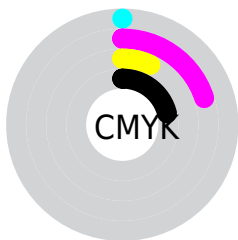
Blue (73%)



Red (79%)

Yellow (63%)

Blue (73%)

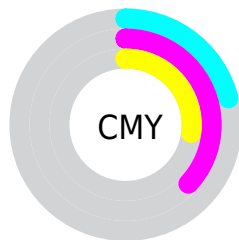


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291404218 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 4291404218 by changing the saturation by 10% instead.

 4291404218

 4291404218

4294967295

 4289562527

 4294957298

 4287851909

 4294964479

 4286141804

 4284431699

 4282853180


 4281340199

 4280156178

 4278190080

 4291404218

 4291404218

 4291399090

 4291409346

 4291393963

 4291414473

 4291388835


 4291419601


 4291383708

 4291424728


 4291378580

 4291428320


 4291373197

 4291428327

 4291368069

 4291428335

 4291362942

 4291428342

 4291428350

Harmonies

Analogous

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



4290225865



4291404218



4291993511

Triad

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



4291404218



4290096520



4286297795

Complementary

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



4291404218



4288793008

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.



4286429105



4291404218



4288721551

Square

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



4291404218



4291209099



4287411871



4287148750

Rectangle

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



4291404218



4291994011



4287411871



4286232253

Sweetspot

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



4291404218



4294963449



4289765833



4286609276



4278190080



4286611584

Same Dimension

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



4291404218



4294951656



4291404198



4284701280



4288872550



4280549398

Inverse Universe

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



4291404218



4294951656



4288793028



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4291404218 looks on a white background.

Color Contrast Check

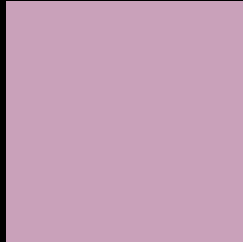
Large Text (above 18pt) WCAG AA × Fail

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 4291404218 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 4291404218 Background



This preview shows how black text looks on a background with the Android color 4291404218.



This preview shows how white text looks on a background with the Android color 4291404218.

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
4291404218

Protanopia
4289375168

Deuteranopia
4290291897



Tritanopia
4291339183

Trichromacy



Original Color
4291404218

Protanomaly
4290095038

Deuteranomaly
4290684345

Tritanomaly
4291338931

Monochromacy



Original Color
4291404218

Achromatopsia
4289769648

Achromatomaly
4290358196

CSS Examples

Text

The CSS property to change the color of the text to Android 4291404218 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, 161, 186)` looks like.

```
.text, #text, p{  
    color:rgb(201, 161, 186)  
}
```

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, 161, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 161, 186) }
```

Border

The CSS property to change the border of an element to Android 4291404218 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, 161, 186) }
```

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

```
.border{ border-color:rgb(201, 161, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 161, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 161, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 161, 186);  
box-shadow:4px 4px 4px 4px rgb(201, 161,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291404218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 161, 186) }
```

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

```
.background{ background-color: rgb(201,  
161, 186) }
```

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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