

Converting Colors

Android(4291209436)

Have a look what the booklet for
Android(4291209436) contains.

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Color

Android(4291209436)

Conversions

Conversions Part 1

Format	Color
Hex	C6A8DC
RGB	198, 168, 220
RGB Percent	78%, 66%, 86%
CMY	0.2235, 0.3412, 0.1373
CMYK	0.10, 0.24, 0.00, 0.14
HSL	275°, 43%, 76%
HSV	275°, 24%, 86%
XYZ	50.2096, 45.1783, 73.7841
YIQ	182.8980, 1.1880, 22.5320

Conversions

Conversions Part 2

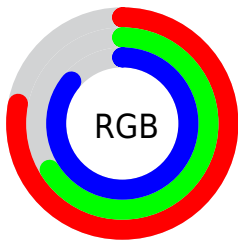
Format	Color
RYB	198, 168, 220
Decimal	13019356
CIELab	73.01, 20.53, -22.21
CIELCh	73, 30.242, 312.755
Yxy	45.1783, 0.2968, 0.2671
Android (android.graphics.Color)	4291209436 (0xFFC6A8DC)
YUV	182.8980, 18.2913, 13.2445
Hunter-Lab	67.2148, 15.7139, -18.0344

Details

The Android color `4291209436` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290698408`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959103`, and `4287657125` is the 20% darker color. If you saturate the color by 10%, you get `4290613980`, and if you desaturate by 10%, it is `4291804892`.

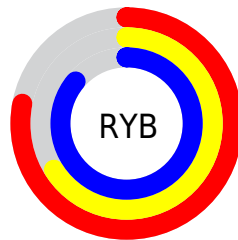
Distribution



Red (78%)

Green (66%)

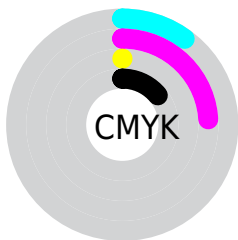
Blue (86%)



Red (78%)

Yellow (66%)

Blue (86%)

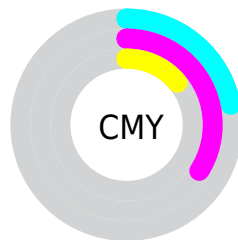


Cyan (10%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (22%)


Magenta (34%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291209436 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 4291209436 by changing the saturation by 10% instead.

 4291209436

 4291209436

4294967295

 4289367488

 4294959103

 4287657125

 4294966527

 4285946762

 4284302193

 4282658136


 4281145153

 4279894059

 4278190357

 4278190080

 4291209436

 4291209436

 4290613980

 4291804892

 4289952988

 4292465884

 4289357532

 4293061340

 4288762076

 4293656540

 4288101084

 4294311900

 4287505628

 4294901724

 4286910172

 4294967260

 4286513372

Harmonies

Analogous

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



4288787177



4291209436



4292911556

Triad

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



4291209436



4292193407



4284662718

Complementary

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



4291209436



4290698408

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.



4286366114



4291209436



4290491773

Square

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



4291209436



4293305231



4288462218



4284399832

Rectangle

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



4291209436



4293500850



4288462218



4285121461

Sweetspot

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



4291209436



4294438399



4289249244



4286281088



4278190080



4286611584

Same Dimension

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



4291209436



4292983039



4292651225



4285096814



4284743853



4279894062

Inverse Universe

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



4292651198



4294949078



4289256619



4285424487



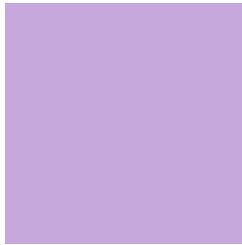
4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4291209436 looks on a white background.

Color Contrast Check

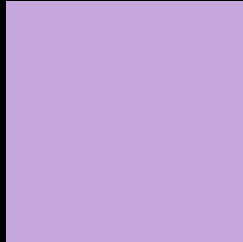
Large Text (above 18pt) WCAG AA × Fail

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 4291209436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

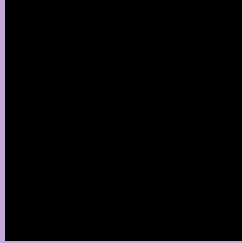
Any Text WCAG AA ✓ Pass

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 4291209436 Background



This preview shows how black text looks on a background with the Android color 4291209436.



This preview shows how white text looks on a background with the Android color 4291209436.

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
4291209436

Protanopia
4289180131

Deuteranopia
4289834971



Tritanopia
4290883260

Trichromacy



Original Color
4291209436

Protanomaly
4289900256

Deuteranomaly
4290358491

Tritanomaly
4291013832

Monochromacy



Original Color
4291209436

Achromatopsia
4290230199

Achromatomaly
4290556612

CSS Examples

Text

The CSS property to change the color of the text to Android 4291209436 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(198, 168, 220)` looks like.

```
.text, #text, p{  
    color:rgb(198, 168, 220)  
}
```

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(198, 168, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 168, 220) }
```

Border

The CSS property to change the border of an element to Android 4291209436 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(198, 168, 220) }
```

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

```
.border{ border-color:rgb(198, 168, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 168, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 168, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 168, 220); box-shadow:4px 4px 4px 4px rgb(198, 168, 220) }
```

Background

The CSS property to change the background color of an element to Android 4291209436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 168, 220) }
```

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

```
.background{ background-color: rgb(198,  
168, 220) }
```

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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