

Converting Colors

Android(4291668469)

Have a look what the booklet for
Android(4291668469) contains.

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Color

Android(4291668469)

Conversions

Conversions Part 1

Format	Color
Hex	CDA9F5
RGB	205, 169, 245
RGB Percent	80%, 66%, 96%
CMY	0.1961, 0.3373, 0.0392
CMYK	0.16, 0.31, 0.00, 0.04
HSL	268°, 79%, 81%
HSV	268°, 31%, 96%
XYZ	55.8462, 47.9476, 92.6976
YIQ	188.4280, -2.9400, 31.2680

Conversions

Conversions Part 2

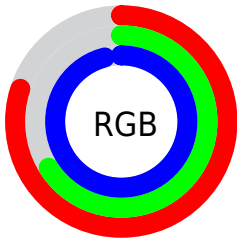
Format	Color
R _Y B	205, 169, 245
Decimal	13478389
CIE Lab	74.79, 27.44, -33.02
CIE LCh	75, 42.929, 309.728
Yxy	47.9476, 0.2842, 0.2440
Android (android.graphics.Color)	4291668469 (0xFFCDA9F5)
YUV	188.4280, 27.8900, 14.5336
Hunter-Lab	69.2442, 22.7848, -30.9009

Details

The Android color `4291668469` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291949993`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959359`, and `4288050620` is the 20% darker color. If you saturate the color by 10%, you get `4290810357`, and if you desaturate by 10%, it is `4292526837`.

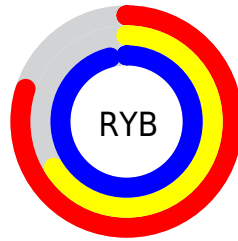
Distribution



Red (80%)

Green (66%)

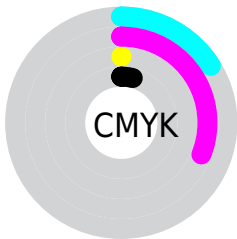
Blue (96%)



Red (80%)

Yellow (66%)

Blue (96%)

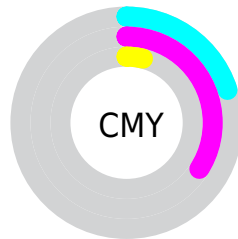


Cyan (16%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (20%)


Magenta (34%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291668469 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 4291668469 by changing the saturation by 10% instead.

 4291668469

 4291668469

4294967295

 4289826520

 4294959359

 4288050620

 4294966783

 4286274721

 4284564615

 4282920301

 4281341781

 4279763005

 4278190119

 4278190352

 4291668469

 4291668469

 4290810357

 4292526837

 4289951989

 4293384949

 4289093621

 4294243317

 4288235509

 4294967285

 4287442677

 4286584565

 4285792501

Harmonies

Analogous

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



4287871231



4291668469



4294221268

Triad

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



4291668469



4293438574



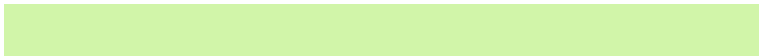
4280143300

Complementary

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



4291668469



4291949993

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.



4284992411



4291668469



4291148393

Square

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



4291668469



4294942599



4288332922



4278242281

Rectangle

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



4291668469



4294941114



4288332922



4282174902

Sweetspot

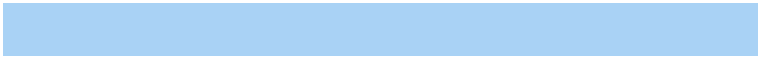
The Sweet Spot groups the original color and five complimentary colors.



4291668469



4294174975



4289319669



4286083456



4278190080



4286611584

Same Dimension

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



4291668469



4291666431



4294093301



4285820538



4283957434



4280025147

Inverse Universe

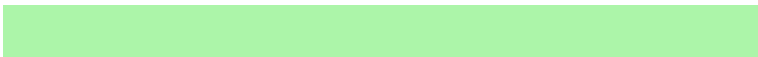
The Inverse Universe completely reimagines the original color for something new.



4294289873



4294943186



4289525161



4286213749



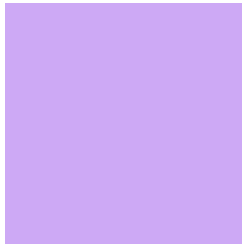
4290379874



4282056735

Previews

White Background



This preview shows how the Android color 4291668469 looks on a white background.

Color Contrast Check

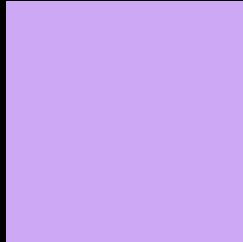
Large Text (above 18pt) WCAG AA × Fail

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 4291668469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

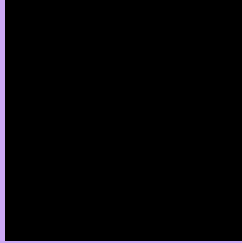
Any Text WCAG AA ✓ Pass

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 4291668469 Background



This preview shows how black text looks on a background with the Android color 4291668469.



This preview shows how white text looks on a background with the Android color 4291668469.

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





Tritanopia
4291081153

Trichromacy



Original Color

4291668469



Protanomaly

4289901051



Deuteranomaly

4290228724



Tritanomaly

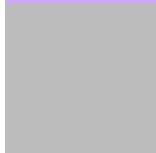
4291276756

Monochromacy



Original Color

4291668469



Achromatopsia

4290559164



Achromatomaly

4290950609

CSS Examples

Text

The CSS property to change the color of the text to Android 4291668469 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(205, 169, 245)` looks like.

```
.text, #text, p{  
    color:rgb(205, 169, 245)  
}
```

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(205, 169, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 169, 245) }
```

Border

The CSS property to change the border of an element to Android 4291668469 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(205, 169, 245) }
```

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

```
.border{ border-color:rgb(205, 169, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 169, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 169, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 169, 245); box-shadow:4px 4px 4px 4px rgb(205, 169, 245) }
```

Background

The CSS property to change the background color of an element to Android 4291668469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 169, 245) }
```

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

```
.background{ background-color: rgb(205,  
169, 245) }
```

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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