

Converting Colors

Android(4291147749)

Have a look what the booklet for
Android(4291147749) contains.

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Color

Android(4291147749)

Conversions

Conversions Part 1

Format	Color
Hex	C5B7E5
RGB	197, 183, 229
RGB Percent	77%, 72%, 90%
CMY	0.2275, 0.2824, 0.1020
CMYK	0.14, 0.20, 0.00, 0.10
HSL	258°, 47%, 81%
HSV	258°, 20%, 90%
XYZ	54.1023, 51.3944, 81.1974
YIQ	192.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

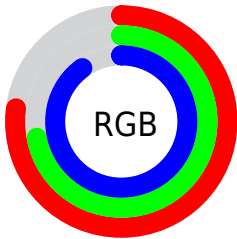
Format	Color
R _Y B	197, 183, 229
Decimal	12957669
CIE Lab	76.92, 13.87, -21.16
CIE LCh	77, 25.305, 303.241
Yxy	51.3944, 0.2898, 0.2753
Android (android.graphics.Color)	4291147749 (0xFFC5B7E5)
YUV	192.4300, 18.0290, 4.0079
Hunter-Lab	71.6899, 9.2514, -16.9700

Details

The Android color `4291147749` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292339127`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294897663`, and `4287595181` is the 20% darker color. If you saturate the color by 10%, you get `4290093285`, and if you desaturate by 10%, it is `4292202213`.

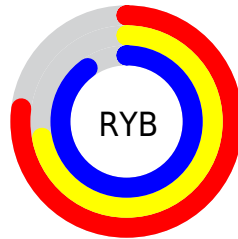
Distribution



Red (77%)

Green (72%)

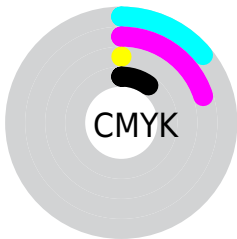
Blue (90%)



Red (77%)

Yellow (72%)

Blue (90%)

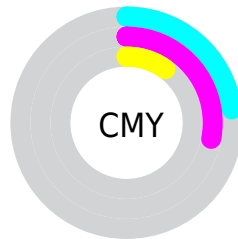


Cyan (14%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (23%)


Magenta (28%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291147749 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 4291147749 by changing the saturation by 10% instead.

 4291147749

 4291147749

4294967295

 4289371337

 4294897663

 4287595181

 4285884819

 4284240249


 4282661472


 4281148488

 4279701553

 4278190364

 4278190080

 4291147749

 4291147749

 4290093285

 4292202213

 4289038821

 4293256677

 4287984357

 4294311141

 4286929893

 4294967269

 4285875685

 4284821221

 4283766757

 4282777829

Harmonies

Analogous

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



4289052652



4291147749



4292784339

Triad

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



4291147749



4292982165



4286827456

Complementary

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



4291147749



4292339127

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.



4288203176



4291147749



4291673487

Square

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



4291147749



4293767077



4289971350



4286302935

Rectangle

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



4291147749



4293504452



4289971350



4287220664

Sweetspot

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



4291147749



4294242559



4290238437



4286150528



4278190080



4286611584

Same Dimension

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



4291147749



4292133631



4292655077



4285228915



4281729203



4279238707

Inverse Universe

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



4293244887



4294951660



4290831799



4285753199



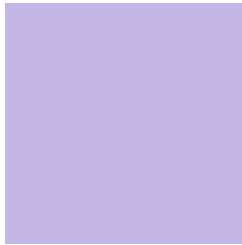
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4291147749 looks on a white background.

Color Contrast Check

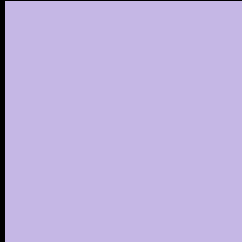
Large Text (above 18pt) WCAG AA × Fail

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 4291147749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

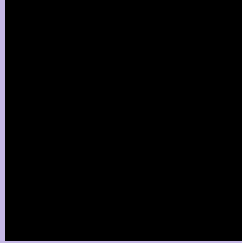
Any Text WCAG AA ✓ Pass

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 4291147749 Background



This preview shows how black text looks on a background with the Android color 4291147749.



This preview shows how white text looks on a background with the Android color 4291147749.

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
4291147749

Protanopia
4290034920

Deuteranopia
4290624228

Trichromacy



Original Color
4291147749

Protanomaly
4290427623

Deuteranomaly
4290820580

Tritanomaly
4290951892

Monochromacy



Original Color
4291147749

Achromatopsia
4290822336

Achromatomaly
4290952653

CSS Examples

Text

The CSS property to change the color of the text to Android 4291147749 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(197, 183, 229)` looks like.

```
.text, #text, p{  
    color:rgb(197, 183, 229)  
}
```

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(197, 183, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 183, 229) }
```

Border

The CSS property to change the border of an element to Android 4291147749 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(197, 183, 229) }
```

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

```
.border{ border-color:rgb(197, 183, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 183, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 183, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 183, 229);  
box-shadow:4px 4px 4px 4px rgb(197, 183,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291147749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 183, 229) }
```

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

```
.background{ background-color: rgb(197,  
183, 229) }
```

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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