

Converting Colors

Android(4291275491)

Have a look what the booklet for
Android(4291275491) contains.

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Color

Android(4291275491)

Conversions

Conversions Part 1

Format	Color
Hex	C7AAE3
RGB	199, 170, 227
RGB Percent	78%, 67%, 89%
CMY	0.2196, 0.3333, 0.1098
CMYK	0.12, 0.25, 0.00, 0.11
HSL	271°, 50%, 78%
HSV	271°, 25%, 89%
XYZ	51.7930, 46.4376, 78.9066
YIQ	185.1690, -1.0130, 23.8750

Conversions

Conversions Part 2

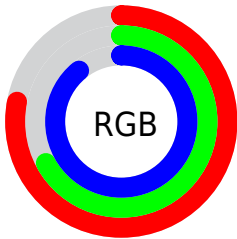
Format	Color
RYB	199, 170, 227
Decimal	13085411
CIELab	73.83, 21.20, -24.77
CIELCh	74, 32.604, 310.566
Yxy	46.4376, 0.2924, 0.2622
Android (android.graphics.Color)	4291275491 (0xFFC7AAE3)
YUV	185.1690, 20.6227, 12.1298
Hunter-Lab	68.1452, 16.4131, -20.9515

Details

The Android color `4291275491` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291224490`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959615`, and `4287723179` is the 20% darker color. If you saturate the color by 10%, you get `4290548707`, and if you desaturate by 10%, it is `4292002275`.

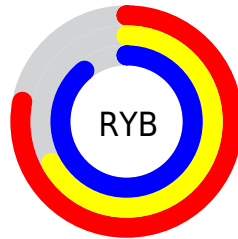
Distribution



Red (78%)

Green (67%)

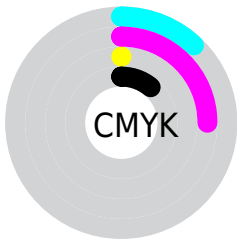
Blue (89%)



Red (78%)

Yellow (67%)

Blue (89%)

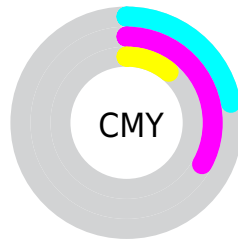


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (22%)


Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275491 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 4291275491 by changing the saturation by 10% instead.

 4291275491

 4291275491

4294967295

 4289433543

 4294959615

 4287723179

4294967039

 4285947281

 4284302711

 4282723934

 4281145670

 4279828784

 4278190362

 4278190080

■ 4291275491

■ 4291275491

■ 4290548707

■ 4292002275

■ 4289822179

■ 4292728803

■ 4289095395

■ 4293455587

■ 4288303075

■ 4294246371

■ 4287576291

■ 4294967267

■ 4286849763

■ 4286122979

■ 4285726947

Harmonies

Analogous

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



4288591344



4291275491



4293173962

Triad

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



4291275491



4292586878



4284270271

Complementary

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



4291275491



4291224490

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.



4286301345



4291275491



4290819962

Square

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



4291275491



4293764240



4288659335



4283745499

Rectangle

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



4291275491



4293828534



4288659335



4284860085

Sweetspot

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



4291275491



4294306815



4289382371



4286149504



4278190080



4286611584

Same Dimension

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



4291275491



4292457471



4293110499



4285359987



4284154035



4279894067

Inverse Universe

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



4293110470



4294947800



4289389482



4285753197



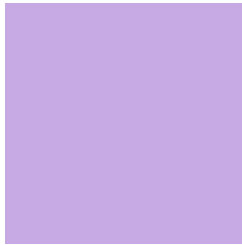
4289921112



4281532441

Previews

White Background



This preview shows how the Android color 4291275491 looks on a white background.

Color Contrast Check

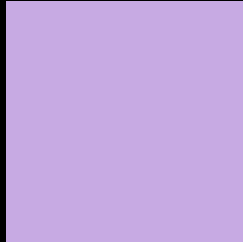
Large Text (above 18pt) WCAG AA × Fail

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 4291275491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

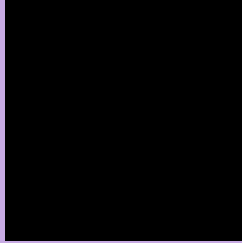
Any Text WCAG AA ✓ Pass

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 4291275491 Background



This preview shows how black text looks on a background with the Android color 4291275491.



This preview shows how white text looks on a background with the Android color 4291275491.

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
4291275491

Protanopia
4289180906

Deuteranopia
4289835745



Tritanopia
4290884031

Trichromacy



Original Color
4291275491

Protanomaly
4289966311

Deuteranomaly
4290359266

Tritanomaly
4291014348

Monochromacy



Original Color
4291275491

Achromatopsia
4290361785

Achromatomaly
4290688200

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275491 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(199, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 227)  
}
```

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(199, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 227) }
```

Border

The CSS property to change the border of an element to Android 4291275491 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(199, 170, 227) }
```

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

```
.border{ border-color:rgb(199, 170, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 170, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 170, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 170,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291275491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 227) }
```

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

```
.background{ background-color: rgb(199,  
170, 227) }
```

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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