

Converting Colors

Android(4291270620)

Have a look what the booklet for
Android(4291270620) contains.

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Color

Android(4291270620)

Conversions

Conversions Part 1

Format	Color
Hex	C797DC
RGB	199, 151, 220
RGB Percent	78%, 59%, 86%
CMY	0.2196, 0.4078, 0.1373
CMYK	0.10, 0.31, 0.00, 0.14
HSL	282°, 50%, 73%
HSV	282°, 31%, 86%
XYZ	47.5381, 39.4426, 72.8178
YIQ	173.2180, 6.4590, 31.6350

Conversions

Conversions Part 2

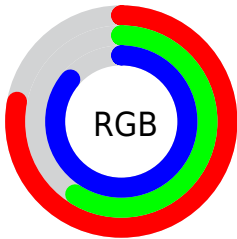
Format	Color
RYB	199, 151, 220
Decimal	13080540
CIELab	69.07, 30.21, -28.23
CIELCh	69, 41.342, 316.941
Yxy	39.4426, 0.2975, 0.2468
Android (android.graphics.Color)	4291270620 (0xFFC797DC)
YUV	173.2180, 23.0635, 22.6108
Hunter-Lab	62.8034, 25.2070, -24.7818

Details

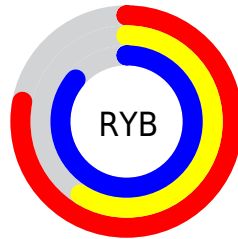
The Android color `4291270620` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289518743`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294954751`, and `4287652773` is the 20% darker color. If you saturate the color by 10%, you get `4290806236`, and if you desaturate by 10%, it is `4291735004`.

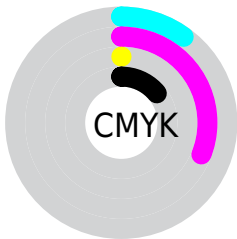
Distribution



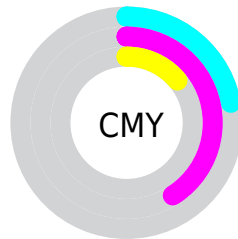
- Red (78%)
- Green (59%)
- Blue (86%)



- Red (78%)
- Yellow (59%)
- Blue (86%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (14%)





- Cyan (22%)
- Magenta (41%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291270620 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 4291270620 by changing the saturation by 10% instead.

 4291270620

 4291270620

4294967295

 4289428928

 4294954751

 4287652773

 4294961919

 4285942666

 4284232561


 4282653784


 4281075008

 4279828522


 4278190356

 4278190080

 4291270620

 4291270620

 4290806236

 4291735004

 4290407388

 4292133852

 4289943004

 4292598236

 4289478620

 4293062620

 4289079772

 4293459932

 4288615388

 4293918684

 4288217308

 4294377436

 4294836188

 4294967260

Harmonies

Analogous

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



4287931888



4291270620



4293365179

Triad

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



4291270620



4291797343



4278238397

Complementary

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



4291270620



4289518743

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.



4283284374



4291270620



4289441119

Square

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



4291270620



4293432435



4286690932



4278237662

Rectangle

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



4291270620



4293954465



4286690932



4279680176

Sweetspot

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



4291270620



4294502655



4288130524



4286280064



4278190080



4286611584

Same Dimension

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



4291270620



4293041919



4292646863



4285162350



4286120109



4280287278

Inverse Universe

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



4292646828



4294942396



4288142500



4285424486



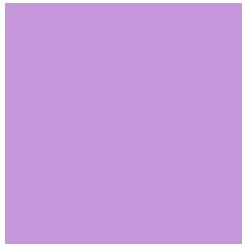
4289527861



4281204750

Previews

White Background



This preview shows how the Android color 4291270620 looks on a white background.

Color Contrast Check

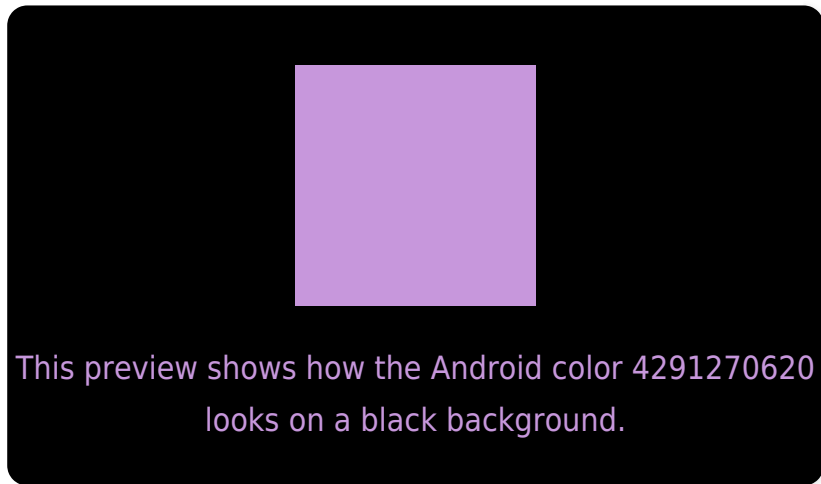
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

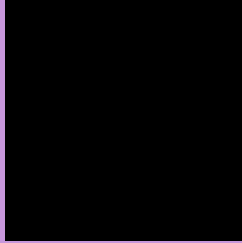
Any Text WCAG AA ✓ Pass

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 4291270620 Background



This preview shows how black text looks on a background with the Android color 4291270620.




This preview shows how white text looks on a background with the Android color 4291270620.

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
4290814125

Trichromacy



Original Color
4291270620



Protanomaly
4289241572



Deuteranomaly
4289634778



Tritanomaly
4291009982

Monochromacy



Original Color
4291270620



Achromatopsia
4289572269



Achromatomaly
4290160062

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270620 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, 151, 220)` looks like.

```
.text, #text, p{  
    color:rgb(199, 151, 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(199, 151, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 151, 220) }
```

Border

The CSS property to change the border of an element to Android 4291270620 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, 151, 220) }
```

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

```
.border{ border-color:rgb(199, 151, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 151, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 151, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 151, 220);  
box-shadow:4px 4px 4px 4px rgb(199, 151,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291270620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 151, 220) }
```

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

```
.background{ background-color: rgb(199,  
151, 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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