

Converting Colors

Android(4291247280)

Have a look what the booklet for
Android(4291247280) contains.

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Color

Android(4291247280)

Conversions

Conversions Part 1

Format	Color
Hex	C73CB0
RGB	199, 60, 176
RGB Percent	78%, 24%, 69%
CMY	0.2196, 0.7647, 0.3098
CMYK	0.00, 0.70, 0.12, 0.22
HSL	310°, 55%, 51%
HSV	310°, 70%, 78%
XYZ	33.0055, 18.5084, 42.9072
YIQ	114.7850, 45.6080, 65.5440

Conversions

Conversions Part 2

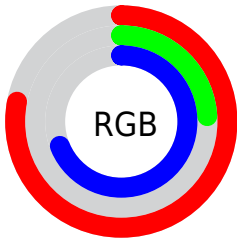
Format	Color
R_{YB}	199, 60, 176
Decimal	13057200
CIE _{Lab}	50.11, 66.50, -32.65
CIE _{LCh}	50, 74.081, 333.848
Yxy	18.5084, 0.3496, 0.1960
Android (android.graphics.Color)	4291247280 (0xFFC73CB0)
YUV	114.7850, 30.1790, 73.8566
Hunter-Lab	43.0214, 61.6556, -29.0176

Details

The Android color `4291247280` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282173267`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294932456`, and `4287430779` is the 20% darker color. If you saturate the color by 10%, you get `4291242157`, and if you desaturate by 10%, it is `4291252403`.

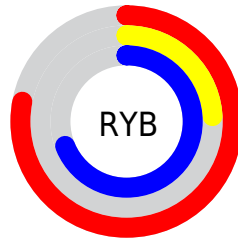
Distribution



Red (78%)

Green (24%)

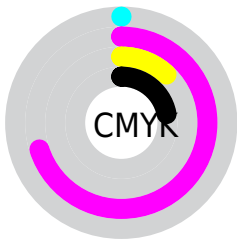
Blue (69%)



Red (78%)

Yellow (24%)

Blue (69%)

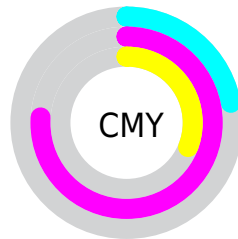


Cyan (0%)

Magenta (70%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (76%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291247280 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 4291247280 by changing the saturation by 10% instead.

 4291247280

 4291247280

4294967295

 4289337237

 4294932456

 4287430779

 4294939647

 4285595746

 4294947071

 4283826249

 4294954495

 4282187827

 4294961919

 4280221724

 4278190080

 4291247280

 4291247280

 4291242157

 4291252403

 4291237033

 4291257527

 4291231910

 4291262650

 4291267773

 4291272896

 4291277764

 4291282887

 4291288010

 4291293134

Harmonies

Analogous

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



4286407393



4291247280



4293074802

Triad

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



4291247280



4287198976



4278227644

Complementary

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



4291247280



4282173267

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.



4278227582



4291247280



4282877696

Square

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



4291247280



4290469376



4278226747



4278226153

Rectangle

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



4291247280



4292947529



4278226747



4278227625

Sweetspot

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



4291247280



4294953462



4283514055



4286603386



4278190080



4286611584

Same Dimension

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



4291247280



4294912476



4291247213



4284701282



4288872584



4280549406

Inverse Universe

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



4291247280



4294912476



4282173334



4284701282



4288872584



4280549406

Previews

White Background



This preview shows how the Android color 4291247280 looks on a white background.

Color Contrast Check

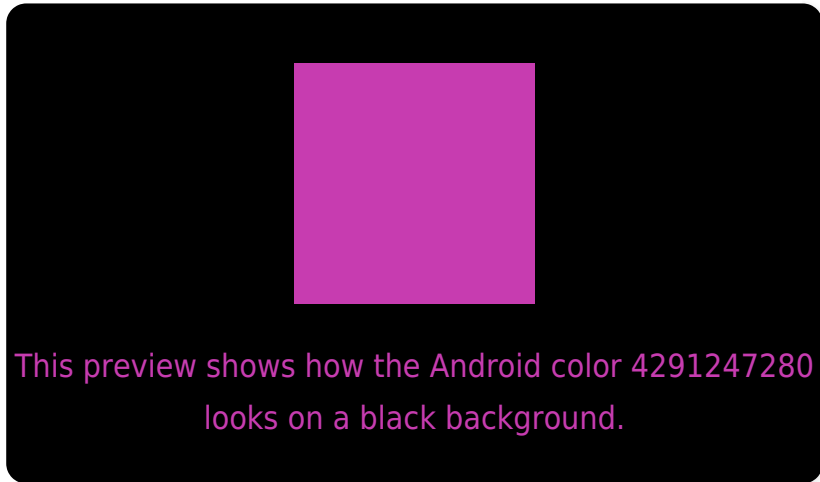
Large Text (above 18pt) WCAG AA ✓ Pass

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

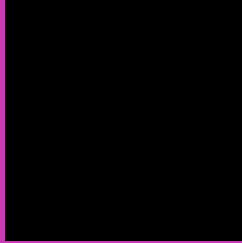
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291247280 Background



This preview shows how black text looks on a background with the Android color 4291247280.



This preview shows how white text looks on a background with the Android color 4291247280.

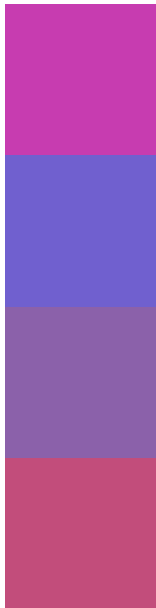
Color Blindness Simulation

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



Trichromacy



Original Color
4291247280

Protanomaly
4285554895

Deuteranomaly
4287324586

Tritanomaly
4290923899

Monochromacy



Original Color
4291247280

Achromatopsia
4285756275

Achromatomaly
4287782793

CSS Examples

Text

The CSS property to change the color of the text to Android 4291247280 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, 60, 176)` looks like.

```
.text, #text, p{  
    color:rgb(199, 60, 176)  
}
```

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, 60, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 60, 176) }
```

Border

The CSS property to change the border of an element to Android 4291247280 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, 60, 176) }
```

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

```
.border{ border-color:rgb(199, 60, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 60, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 60, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 60, 176);  
box-shadow:4px 4px 4px 4px rgb(199, 60,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291247280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 60, 176) }
```

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

```
.background{ background-color: rgb(199, 60,  
176) }
```

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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