

Converting Colors

Android(4291267256)

Have a look what the booklet for
Android(4291267256) contains.

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Color

Android(4291267256)

Conversions

Conversions Part 1

Format	Color
Hex	C78AB8
RGB	199, 138, 184
RGB Percent	78%, 54%, 72%
CMY	0.2196, 0.4588, 0.2784
CMYK	0.00, 0.31, 0.08, 0.22
HSL	315°, 35%, 66%
HSV	315°, 31%, 78%
XYZ	41.2934, 33.7798, 49.6911
YIQ	161.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

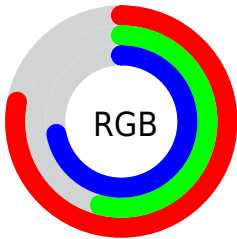
Format	Color
R _Y B	199, 138, 184
Decimal	13077176
CIE Lab	64.79, 30.47, -14.69
CIE LCh	65, 33.827, 334.255
Yxy	33.7798, 0.3310, 0.2707
Android (android.graphics.Color)	4291267256 (0xFFC78AB8)
YUV	161.4830, 11.1009, 32.9024
Hunter-Lab	58.1204, 25.1102, -10.0069

Details

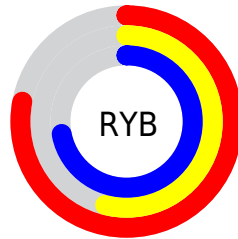
The Android color `4291267256` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287285145`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294951152`, and `4287649667` is the 20% darker color. If you saturate the color by 10%, you get `4291262131`, and if you desaturate by 10%, it is `4291272381`.

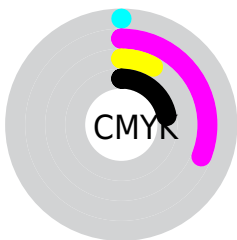
Distribution



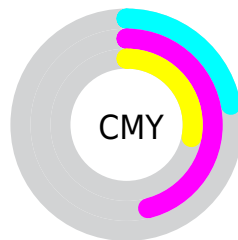
- Red (78%)
- Green (54%)
- Blue (72%)



- Red (78%)
- Yellow (54%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (22%)




- Cyan (22%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291267256 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 4291267256 by changing the saturation by 10% instead.

 4291267256

 4291267256

4294967295

 4289425565

 4294951152

 4287649667

 4294958335

 4285939562

 4294965759

 4284229457


 4282650426


 4281139237

 4279107598

 4278190080

 4291267256

 4291267256

 4291262131

 4291272381

 4291257006

 4291277506

 4291251881

 4291282631

 4291246756

 4291287756

 4291241632

 4291292880

 4291236763

 4291297237

 4291231894

 4291297242

 4291297247

 4291297252

Harmonies

Analogous

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



4289172687



4291267256



4292314778

Triad

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



4291267256



4289568096



4280855742

Complementary

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



4291267256



4287285145

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.



4282560161



4291267256



4287473002

Square

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



4291267256



4291269223



4285115266



4282886099

Rectangle

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



4291267256



4292380550



4285115266



4281052597

Sweetspot

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



4291267256



4294961401



4288187079



4286607740



4278190080



4286611584

Same Dimension

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



4291267256



4294943208



4291267226



4284701281



4288872571



4280549403

Inverse Universe

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



4291267256



4294943208



4287285175



4284701281



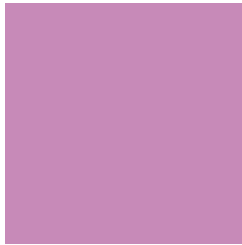
4288872571



4280549403

Previews

White Background



This preview shows how the Android color 4291267256 looks on a white background.

Color Contrast Check

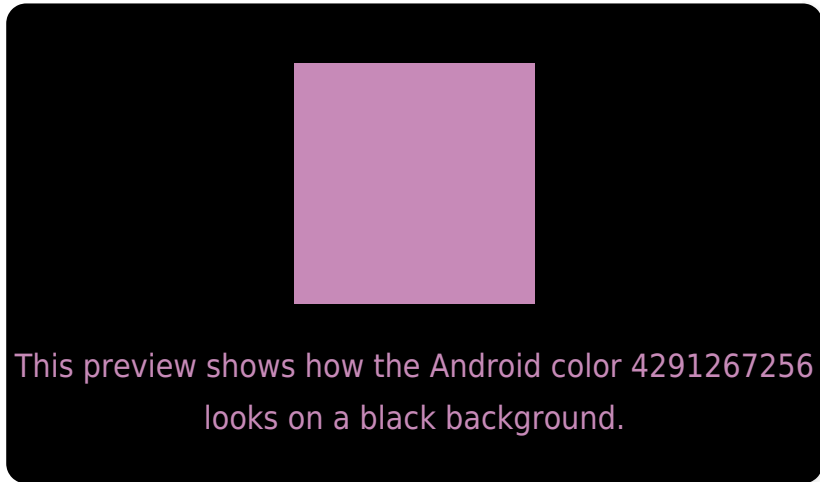
Large Text (above 18pt) WCAG AA × Fail

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

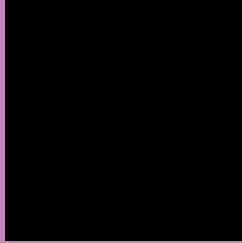
Any Text WCAG AA ✓ Pass

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 4291267256 Background



This preview shows how black text looks on a background with the Android color 4291267256.



This preview shows how white text looks on a background with the Android color 4291267256.

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
4291267256

Protanopia
4287929540

Deuteranopia
4288846517

Trichromacy



Original Color
4291267256

Protanomaly
4289172928

Deuteranomaly
4289696950

Tritanomaly
4291071397

Monochromacy



Original Color
4291267256

Achromatopsia
4288782753

Achromatomaly
4289698217

CSS Examples

Text

The CSS property to change the color of the text to Android 4291267256 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, 138, 184)` looks like.

```
.text, #text, p{  
    color:rgb(199, 138, 184)  
}
```

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, 138, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 138, 184) }
```

Border

The CSS property to change the border of an element to Android 4291267256 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, 138, 184) }
```

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

```
.border{ border-color:rgb(199, 138, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 138, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 138, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 138, 184);  
box-shadow:4px 4px 4px 4px rgb(199, 138,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291267256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 138, 184) }
```

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

```
.background{ background-color: rgb(199,  
138, 184) }
```

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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