

Converting Colors

Android(4291867601)

Have a look what the booklet for
Android(4291867601) contains.

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Color

Android(4291867601)

Conversions

Conversions Part 1

Format	Color
Hex	D0B3D1
RGB	208, 179, 209
RGB Percent	82%, 70%, 82%
CMY	0.1843, 0.2980, 0.1804
CMYK	0.00, 0.14, 0.00, 0.18
HSL	298°, 25%, 76%
HSV	298°, 14%, 82%
XYZ	53.6411, 50.2535, 67.1943
YIQ	191.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

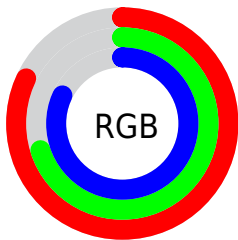
Format	Color
R_{YB}	208, 179, 209
Decimal	13677521
CIE _{Lab}	76.22, 15.68, -11.27
CIE _{LCh}	76, 19.306, 324.291
Yxy	50.2535, 0.3135, 0.2937
Android (android.graphics.Color)	4291867601 (0xFFD0B3D1)
YUV	191.0910, 8.8291, 14.8292
Hunter-Lab	70.8897, 11.0111, -6.5764

Details

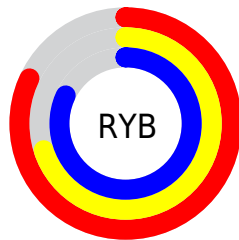
The Android color `4291867601` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290040243`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294962175`, and `4288249499` is the 20% darker color. If you saturate the color by 10%, you get `4291796689`, and if you desaturate by 10%, it is `4291938513`.

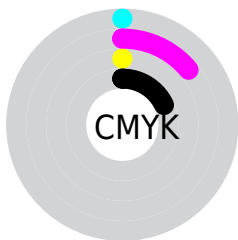
Distribution



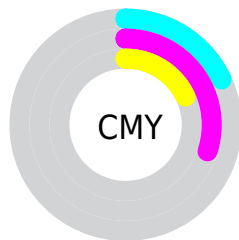
- Red (82%)
- Green (70%)
- Blue (82%)



- Red (82%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291867601 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 4291867601 by changing the saturation by 10% instead.



4291867601



4291867601

4294967295



4290025653



4294962175



4288249499



4286539137



4284894567



4283315791



4281802808



4280355619




4278190092




4278190080

 4291867601


 4291867601

 4291796689


 4291938513

 4291791313


 4291943889

 4291720401


 4292014801

 4291649489


 4292083665

 4291644113

 4292149201

 4291573457

 4292214737

 4291502545

 4292280273

 4291431633

 4291428561

Harmonies

Analogous

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



4290492892



4291867601



4292784320

Triad

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



4291867601



4291672729



4287416010

Complementary

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



4291867601



4290040243

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.



4288005816



4291867601



4290428827

Square

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



4291867601



4292588704



4289119399



4287808472

Rectangle

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



4291867601



4292980916



4289119399



4287547076

Sweetspot

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



4291867601



4294964735



4289967313



4286544256



4278190080



4286611584

Same Dimension

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



4291867601



4294890751



4291933123



4285029993



4288872616



4280746025

Inverse Universe

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



4291933108



4294956245



4289974721



4285095518



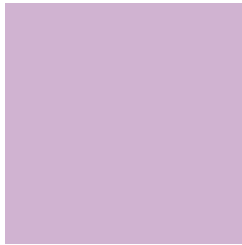
4289200134



4280877057

Previews

White Background



This preview shows how the Android color 4291867601 looks on a white background.

Color Contrast Check

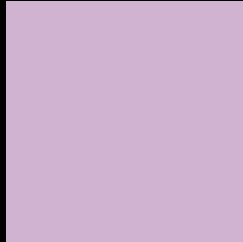
Large Text (above 18pt) WCAG AA × Fail

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 4291867601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

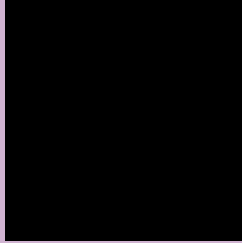
Any Text WCAG AA ✓ Pass

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 4291867601 Background



This preview shows how black text looks on a background with the Android color 4291867601.



This preview shows how white text looks on a background with the Android color 4291867601.

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
4291867601

Protanopia
4290296790

Deuteranopia
4291147728



Tritanopia
4291737027

Trichromacy



Original Color
4291867601

Protanomaly
4290885844

Deuteranomaly
4291409616

Tritanomaly
4291802312

Monochromacy



Original Color
4291867601

Achromatopsia
4290756543

Achromatomaly
4291148742

CSS Examples

Text

The CSS property to change the color of the text to Android 4291867601 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(208, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 179, 209)  
}
```

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(208, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 179, 209) }
```

Border

The CSS property to change the border of an element to Android 4291867601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

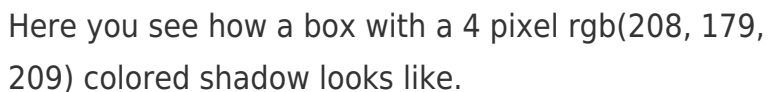
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 179, 209) }
```

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

```
.border{ border-color:rgb(208, 179, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 179, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 179, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 179,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291867601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 179, 209) }
```

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

```
.background{ background-color: rgb(208,  
179, 209) }
```

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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