

Converting Colors

Android(4291666903)

Have a look what the booklet for
Android(4291666903) contains.

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Color

Android(4291666903)

Conversions

Conversions Part 1

Format	Color
Hex	CDA3D7
RGB	205, 163, 215
RGB Percent	80%, 64%, 84%
CMY	0.1961, 0.3608, 0.1569
CMYK	0.05, 0.24, 0.00, 0.16
HSL	288°, 39%, 74%
HSV	288°, 24%, 84%
XYZ	50.5398, 44.0798, 70.1345
YIQ	181.4860, 8.3400, 25.0760

Conversions

Conversions Part 2

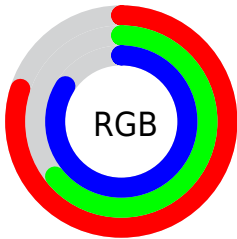
Format	Color
R_{YB}	205, 163, 215
Decimal	13476823
CIE _{Lab}	72.28, 24.55, -20.51
CIE _{LCh}	72, 31.992, 320.117
Yxy	44.0798, 0.3068, 0.2675
Android (android.graphics.Color)	4291666903 (0xFFCDA3D7)
YUV	181.4860, 16.5224, 20.6218
Hunter-Lab	66.3926, 19.6917, -16.1567

Details

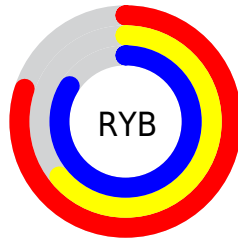
The Android color `4291666903` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289583011`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294957823`, and `4288049056` is the 20% darker color. If you saturate the color by 10%, you get `4291399383`, and if you desaturate by 10%, it is `4291934679`.

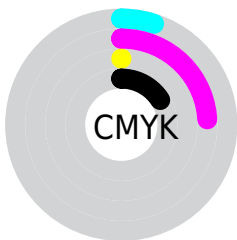
Distribution



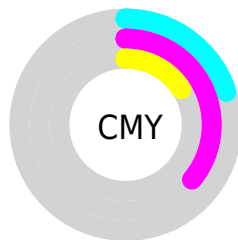
- Red (80%)
- Green (64%)
- Blue (84%)



- Red (80%)
- Yellow (64%)
- Blue (84%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (16%)




- Cyan (20%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291666903 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 4291666903 by changing the saturation by 10% instead.

 4291666903

 4291666903

4294967295

 4289825211

 4294957823

 4288049056

 4294965247

 4286338694

 4284694124

 4283050068

 4281537085


 4280221735

 4278190352


 4278190080

 4291666903

 4291666903

 4291399383

 4291934679

 4291131607

 4292202199

 4290864087

 4292469719

 4290530775

 4292803031

 4290262999

 4293066711

 4289995479

 4293328855

 4289727703

 4293590999

 4289593559

 4293853143

 4294115287

Harmonies

Analogous

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



4289244648



4291666903



4293237948

Triad

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



4291666903



4291734648



4283744708

Complementary

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



4291666903



4289583011

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.



4285448614



4291666903



4289836666

Square

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



4291666903



4293108358



4287675787



4284006109

Rectangle

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



4291666903



4293630888



4287675787



4284137914

Sweetspot

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



4291666903



4294766079



4288916951



4286477696



4278190080



4286611584

Same Dimension

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



4291666903



4294030847



4292322247



4285096043



4287234219



4280483883

Inverse Universe

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



4292322221



4294948291



4288927667



4285227106



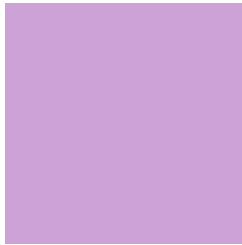
4289396769



4281008136

Previews

White Background



This preview shows how the Android color 4291666903 looks on a white background.

Color Contrast Check

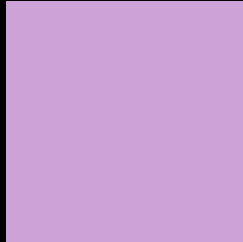
Large Text (above 18pt) WCAG AA × Fail

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 4291666903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

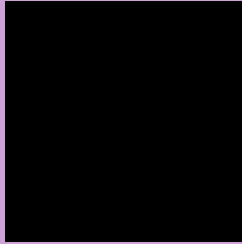
Any Text WCAG AA ✓ Pass

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 4291666903 Background



This preview shows how black text looks on a background with the Android color 4291666903.




This preview shows how white text looks on a background with the Android color 4291666903.

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
4291340726

Trichromacy



Original Color
4291666903

Protanomaly
4290030557

Deuteranomaly
4290488790

Tritanomaly
4291471298

Monochromacy



Original Color
4291666903

Achromatopsia
4290098613

Achromatomaly
4290686657

CSS Examples

Text

The CSS property to change the color of the text to Android 4291666903 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(205, 163, 215)` looks like.

```
.text, #text, p{  
    color:rgb(205, 163, 215)  
}
```

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(205, 163, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 163, 215) }
```

Border

The CSS property to change the border of an element to Android 4291666903 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(205, 163, 215) }
```

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

```
.border{ border-color:rgb(205, 163, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 163, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 163, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 163, 215);  
box-shadow:4px 4px 4px 4px rgb(205, 163,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291666903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 163, 215) }
```

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

```
.background{ background-color: rgb(205,  
163, 215) }
```

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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