

Converting Colors

Android(4292318666)

Have a look what the booklet for
Android(4292318666) contains.

Android(4292318666)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292318666)

Conversions

Conversions Part 1

Format	Color
Hex	D795CA
RGB	215, 149, 202
RGB Percent	84%, 58%, 79%
CMY	0.1569, 0.4157, 0.2078
CMYK	0.00, 0.31, 0.06, 0.16
HSL	312°, 45%, 71%
HSV	312°, 31%, 84%
XYZ	49.4324, 40.2062, 61.0323
YIQ	174.7760, 22.3230, 30.4750

Conversions

Conversions Part 2

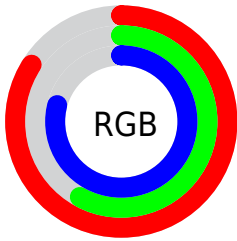
Format	Color
R_{YB}	215, 149, 202
Decimal	14128586
CIE _{Lab}	69.62, 33.06, -17.29
CIE _{LCh}	70, 37.307, 332.391
Yxy	40.2062, 0.3281, 0.2668
Android (android.graphics.Color)	4292318666 (0xFFD795CA)
YUV	174.7760, 13.4214, 35.2764
Hunter-Lab	63.4084, 28.1919, -12.6824

Details

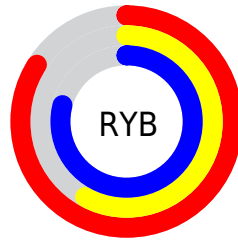
The Android color `4292318666` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288010146`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294954239`, and `4288635284` is the 20% darker color. If you saturate the color by 10%, you get `4292313030`, and if you desaturate by 10%, it is `4292324302`.

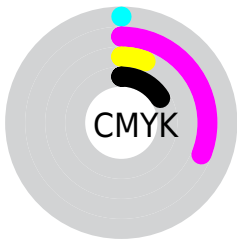
Distribution



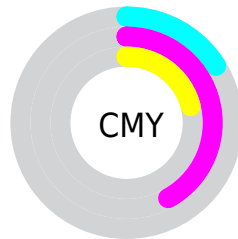
- Red (84%)
- Green (58%)
- Blue (79%)



- Red (84%)
- Yellow (58%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292318666 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 4292318666 by changing the saturation by 10% instead.

 4292318666

 4292318666

4294967295

 4290476975

 4294954239

 4288635284

 4294961407

 4286859386

 4285149281

 4283504713

 4281925682

 4280680478

 4278190080

 4292318666

 4292318666

 4292313030

 4292324302

 4292307650

 4292329682

 4292302269

 4292335319

 4292296633

 4292340699

 4292291253

 4292345823

 4292285617

 4292345827

 4292280493

 4292345832

 4292345836

 4292345840

Harmonies

Analogous

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



4289896675



4292318666



4293562537

Triad

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



4292318666



4290685286



4279876557

Complementary

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



4292318666



4288010146

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.



4282629292



4292318666



4288328560

Square

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



4292318666



4292517231



4285643146



4282562277

Rectangle

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



4292318666



4293693842



4285643146



4280532163

Sweetspot

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



4292318666



4294961402



4288779735



4286607741



4278190080



4286611584

Same Dimension

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



4292318666



4294943212



4292318634



4285227113



4289396873



4281008163

Inverse Universe

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



4292318666



4294943212



4288010178



4285227113



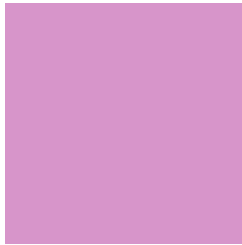
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4292318666 looks on a white background.

Color Contrast Check

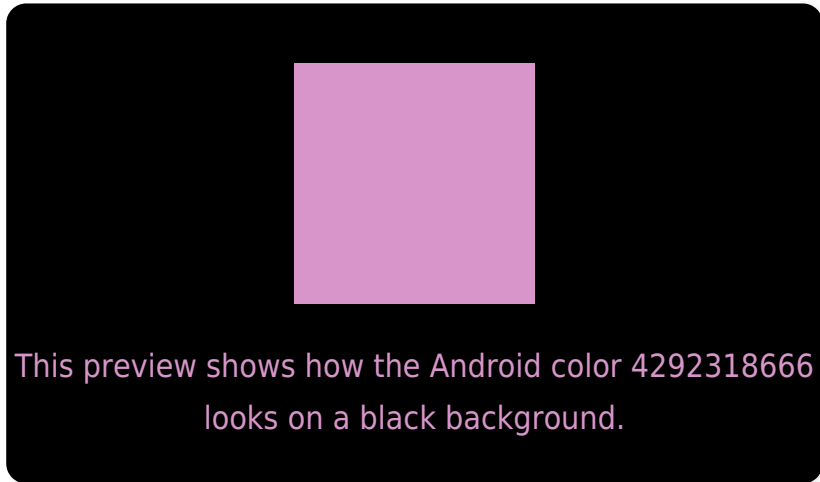
Large Text (above 18pt) WCAG AA × Fail

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 4292318666 Background



This preview shows how black text looks on a background with the Android color 4292318666.




This preview shows how white text looks on a background with the Android color 4292318666.

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
4292058023

Trichromacy



Original Color
4292318666

Protanomaly
4289962707

Deuteranomaly
4290552008

Tritanomaly
4292123060

Monochromacy



Original Color
4292318666

Achromatopsia
4289703855

Achromatomaly
4290684601

CSS Examples

Text

The CSS property to change the color of the text to Android 4292318666 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(215, 149, 202)` looks like.

```
.text, #text, p{  
    color:rgb(215, 149, 202)  
}
```

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(215, 149, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 149, 202) }
```

Border

The CSS property to change the border of an element to Android 4292318666 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(215, 149, 202) }
```

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

```
.border{ border-color:rgb(215, 149, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 149, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 149, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 149, 202);  
box-shadow:4px 4px 4px 4px rgb(215, 149,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4292318666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 149, 202) }
```

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

```
.background{ background-color: rgb(215,  
149, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor