

Converting Colors

Android(4292317631)

Have a look what the booklet for
Android(4292317631) contains.

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Color

Android(4292317631)

Conversions

Conversions Part 1

Format	Color
Hex	D791BF
RGB	215, 145, 191
RGB Percent	84%, 57%, 75%
CMY	0.1569, 0.4314, 0.2510
CMYK	0.00, 0.33, 0.11, 0.16
HSL	321°, 47%, 71%
HSV	321°, 33%, 84%
XYZ	47.5537, 38.4595, 54.2073
YIQ	171.1740, 26.9540, 29.1460

Conversions

Conversions Part 2

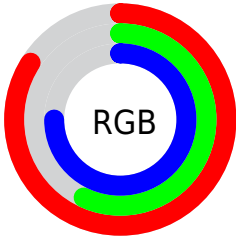
Format	Color
R _Y B	215, 145, 191
Decimal	14127551
CIE Lab	68.36, 33.32, -13.07
CIE LCh	68, 35.793, 338.587
Yxy	38.4595, 0.3391, 0.2743
Android (android.graphics.Color)	4292317631 (0xFFD791BF)
YUV	171.1740, 9.7742, 38.4354
Hunter-Lab	62.0157, 28.3465, -8.4138

Details

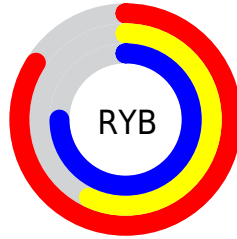
The Android color `4292317631` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287748009`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294953207`, and `4288634250` is the 20% darker color. If you saturate the color by 10%, you get `4292312248`, and if you desaturate by 10%, it is `4292323270`.

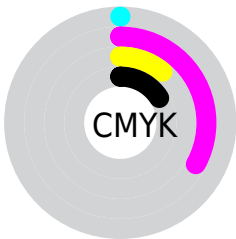
Distribution



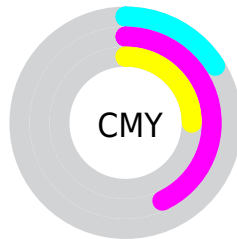
- Red (84%)
- Green (57%)
- Blue (75%)



- Red (84%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292317631 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 4292317631 by changing the saturation by 10% instead.

 4292317631

 4292317631

4294967295

 4290475940

 4294953207

 4288634250

 4294960383

 4286858608

 4285148248

 4283503680

 4281860138

 4280483862

 4278190080

 4292317631

 4292317631

 4292312248

 4292323270

 4292306608

 4292328654

 4292301225

 4292334293

 4292295586

 4292339676

 4292289946

 4292345060

 4292284563

 4292345835

 4292280461

 4292345843

 4292345850

 4292345855

Harmonies

Analogous

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



4290223065



4292317631



4293299870

Triad

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



4292317631



4289964134



4280792782

Complementary

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



4292317631



4287748009

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.



4282235055



4292317631



4287672691

Square

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



4292317631



4291861867



4285052558



4283543778

Rectangle

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



4292317631



4293234825



4285052558



4280793029

Sweetspot

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



4292317631



4294960886



4289237463



4286607482



4278190080



4286611584

Same Dimension

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



4292317631



4294941917



4292317597



4285227111



4289396848



4281008156

Inverse Universe

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



4292317631



4294941917



4287748043



4285227111



4289396848



4281008156

Previews

White Background



This preview shows how the Android color 4292317631 looks on a white background.

Color Contrast Check

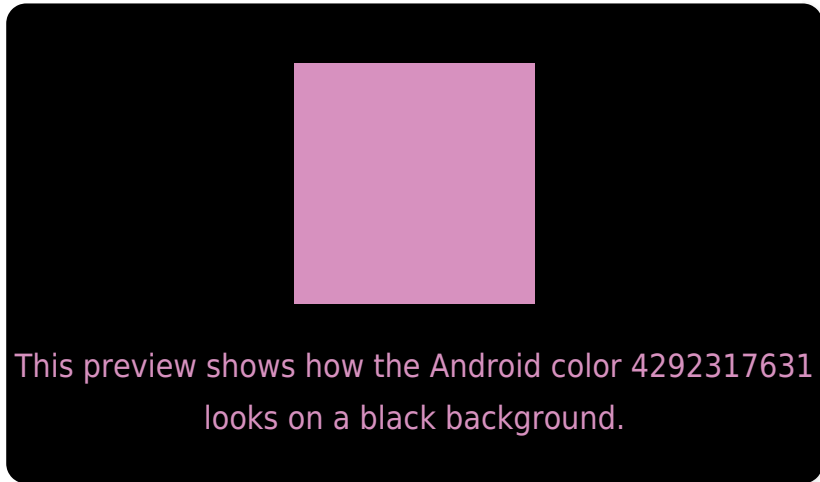
Large Text (above 18pt) WCAG AA × Fail

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 4292317631 Background



This preview shows how black text looks on a background with the Android color 4292317631.



This preview shows how white text looks on a background with the Android color 4292317631.

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
4292317631

Protanopia
4288587213

Deuteranopia
4289635260



Tritanopia
4292056738

Trichromacy



Original Color
4292317631

Protanomaly
4289961672

Deuteranomaly
4290616509

Tritanomaly
4292121773

Monochromacy



Original Color
4292317631

Achromatopsia
4289440683

Achromatomaly
4290486962

CSS Examples

Text

The CSS property to change the color of the text to Android 4292317631 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, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(215, 145, 191)  
}
```

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, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 145, 191) }
```

Border

The CSS property to change the border of an element to Android 4292317631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

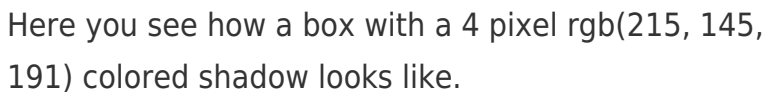
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 145, 191) }
```

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

```
.border{ border-color:rgb(215, 145, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 145, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 145, 191); box-shadow:4px 4px 4px 4px rgb(215, 145, 191) }
```

Background

The CSS property to change the background color of an element to Android 4292317631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 145, 191) }
```

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

```
.background{ background-color: rgb(215,  
145, 191) }
```

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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