

Converting Colors

Android(4292453063)

Have a look what the booklet for
Android(4292453063) contains.

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Color

Android(4292453063)

Conversions

Conversions Part 1

Format	Color
Hex	D9A2C7
RGB	217, 162, 199
RGB Percent	85%, 64%, 78%
CMY	0.1490, 0.3647, 0.2196
CMYK	0.00, 0.25, 0.08, 0.15
HSL	320°, 42%, 74%
HSV	320°, 25%, 85%
XYZ	51.8444, 44.7159, 59.9314
YIQ	182.6630, 20.9030, 23.1670

Conversions

Conversions Part 2

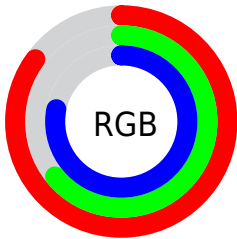
Format	Color
RYB	217, 162, 199
Decimal	14262983
CIELab	72.70, 26.18, -10.97
CIELCh	73, 28.388, 337.273
Yxy	44.7159, 0.3313, 0.2857
Android (android.graphics.Color)	4292453063 (0xFFD9A2C7)
YUV	182.6630, 8.0541, 30.1135
Hunter-Lab	66.8699, 21.3690, -6.3290

Details

The Android color `4292453063` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288862644`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294957567`, and `4288769681` is the 20% darker color. If you saturate the color by 10%, you get `4292447424`, and if you desaturate by 10%, it is `4292458702`.

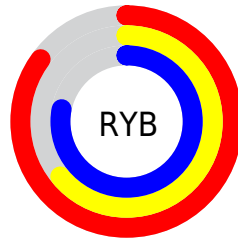
Distribution



Red (85%)

Green (64%)

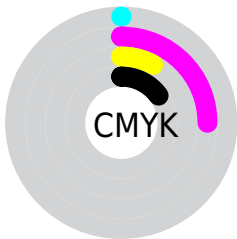
Blue (78%)



Red (85%)

Yellow (64%)

Blue (78%)

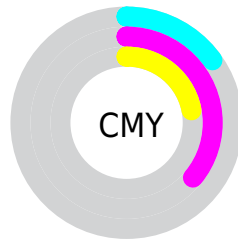


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292453063 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 4292453063 by changing the saturation by 10% instead.

 4292453063

 4292453063

4294967295

 4290611116

 4294957567

 4288769681

 4294964991

 4287059319

 4285349215

 4283704903

 4282126128

 4280746012

 4278190080

 4292453063

 4292453063

 4292447424

 4292458702

 4292442041

 4292464085

 4292436402

 4292469724

 4292430763

 4292475363

 4292425123

 4292476907

 4292419740

 4292476914

 4292414101

 4292476921

 4292411538

 4292476927

Harmonies

Analogous

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



4290685660



4292453063



4293304237

Triad

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



4292453063



4290753407



4284727249

Complementary

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



4292453063



4288862644

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.



4285252024



4292453063



4288854664

Square

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



4292453063



4292258435



4286889886



4286036706

Rectangle

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



4292453063



4293304732



4286889886



4284727497

Sweetspot

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



4292453063



4294962168



4289962713



4286608251



4278190080



4286611584

Same Dimension

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



4292453063



4294947814



4292453036



4285424490



4289527925



4281204767

Inverse Universe

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



4292453063



4294947814



4288862671



4285424490



4289527925



4281204767

Previews

White Background



This preview shows how the Android color 4292453063 looks on a white background.

Color Contrast Check

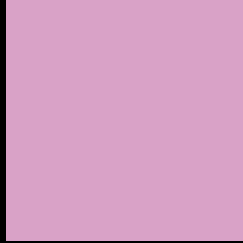
Large Text (above 18pt) WCAG AA × Fail

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 4292453063 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 4292453063 Background



This preview shows how black text looks on a background with the Android color 4292453063.



This preview shows how white text looks on a background with the Android color 4292453063.

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
4292453063

Protanopia
4289573329

Deuteranopia
4290555589



Tritanopia
4292257458

Trichromacy



Original Color
4292453063

Protanomaly
4290620621

Deuteranomaly
4291275462

Tritanomaly
4292322746

Monochromacy



Original Color
4292453063

Achromatopsia
4290230199

Achromatomaly
4291014589

CSS Examples

Text

The CSS property to change the color of the text to Android 4292453063 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(217, 162, 199)` looks like.

```
.text, #text, p{  
    color:rgb(217, 162, 199)  
}
```

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(217, 162, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 162, 199) }
```

Border

The CSS property to change the border of an element to Android 4292453063 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(217, 162, 199) }
```

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

```
.border{ border-color:rgb(217, 162, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 162, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 162, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 162, 199);  
box-shadow:4px 4px 4px 4px rgb(217, 162,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4292453063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 162, 199) }
```

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

```
.background{ background-color: rgb(217,  
162, 199) }
```

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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