

Converting Colors

Android(4292117979)

Have a look what the booklet for
Android(4292117979) contains.

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Color

Android(4292117979)

Conversions

Conversions Part 1

Format	Color
Hex	D485DB
RGB	212, 133, 219
RGB Percent	83%, 52%, 86%
CMY	0.1686, 0.4784, 0.1412
CMYK	0.03, 0.39, 0.00, 0.14
HSL	295°, 54%, 69%
HSV	295°, 39%, 86%
XYZ	48.3251, 35.8866, 71.3976
YIQ	166.4250, 19.4780, 43.4940

Conversions

Conversions Part 2

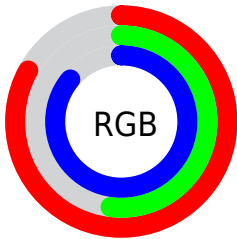
Format	Color
R _Y B	212, 133, 219
Decimal	13927899
CIE Lab	66.43, 43.75, -31.63
CIE LCh	66, 53.989, 324.137
Yxy	35.8866, 0.3106, 0.2306
Android (android.graphics.Color)	4292117979 (0xFFD485DB)
YUV	166.4250, 25.9195, 39.9693
Hunter-Lab	59.9054, 39.1597, -28.7304

Details

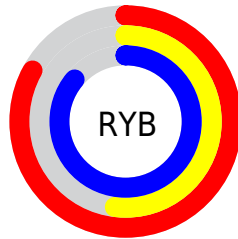
The Android color `4292117979` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287421317`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950143`, and `4288434596` is the 20% darker color. If you saturate the color by 10%, you get `4291981275`, and if you desaturate by 10%, it is `4292254683`.

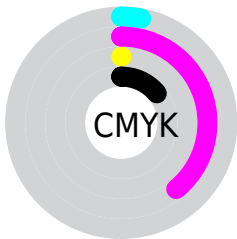
Distribution



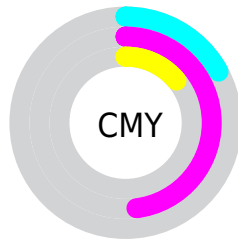
- Red (83%)
- Green (52%)
- Blue (86%)



- Red (83%)
- Yellow (52%)
- Blue (86%)



- Cyan (3%)
- Magenta (39%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292117979 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 4292117979 by changing the saturation by 10% instead.

 4292117979

 4292117979

4294967295

 4290276287

 4294950143

 4288434596

 4294957311

 4286658697

 4294964735

 4284882287

 4283236439

 4281598015


 4280090665

 4278190354


 4278190080

 4292117979


 4292117979

 4291981275


 4292254683

 4291844571


 4292391387

 4291773403


 4292462555

 4291636699

 4292599259

 4291500251

 4292735963

 4291363547

 4292870107

 4291363035

 4292935643

 4293066715

 4293197787

Harmonies

Analogous

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



4287928826



4292117979



4294277293

Triad

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



4292117979



4291140669



4278237640

Complementary

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



4292117979



4287421317

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.



4278237590



4292117979



4288064324

Square

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



4292117979



4293495124



4284134502



4278236655

Rectangle

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



4292117979



4294735756



4284134502



4278237880

Sweetspot

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



4292117979



4294828287



4286942427



4286475904



4278190080



4286611584

Same Dimension

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



4292117979



4294281215



4292576695



4285358958



4288610477



4280942638

Inverse Universe

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



4292576652



4294936465



4286962601



4285424484



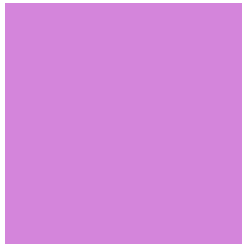
4289527822



4281204740

Previews

White Background



This preview shows how the Android color 4292117979 looks on a white background.

Color Contrast Check

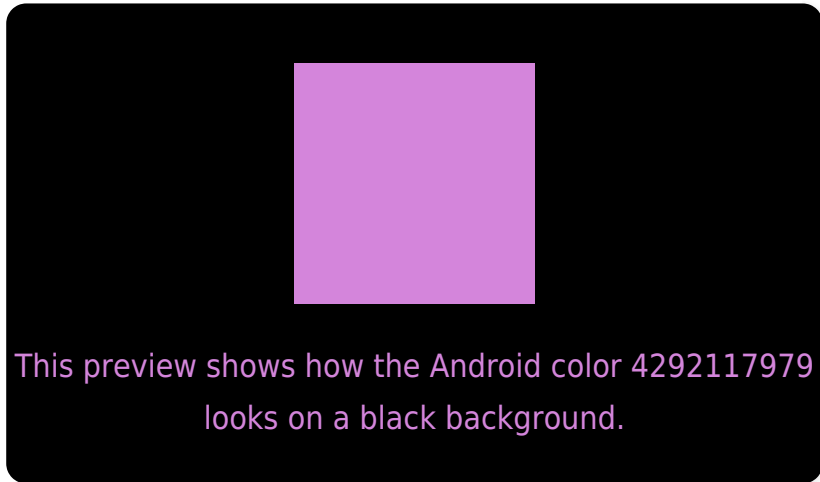
Large Text (above 18pt) WCAG AA × Fail

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

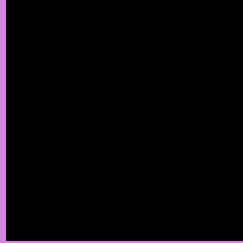
Any Text WCAG AA ✓ Pass

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 4292117979 Background



This preview shows how black text looks on a background with the Android color 4292117979.




This preview shows how white text looks on a background with the Android color 4292117979.

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
4291596957

Trichromacy



Original Color
4292117979



Protanomaly
4288911080



Deuteranomaly
4289500888

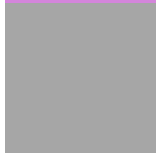


Tritanomaly
4291792308

Monochromacy



Original Color
4292117979



Achromatopsia
4289111718



Achromatomaly
4290222777

CSS Examples

Text

The CSS property to change the color of the text to Android 4292117979 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(212, 133, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 133, 219)  
}
```

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(212, 133, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 133, 219) }
```

Border

The CSS property to change the border of an element to Android 4292117979 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(212, 133, 219) }
```

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

```
.border{ border-color:rgb(212, 133, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 133, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 133, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 133, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 133,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292117979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 133, 219) }
```

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

```
.background{ background-color: rgb(212,  
133, 219) }
```

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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