

Converting Colors

Android(4292779459)

Have a look what the booklet for
Android(4292779459) contains.

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Color

Android(4292779459)

Conversions

Conversions Part 1

Format	Color
Hex	DE9DC3
RGB	222, 157, 195
RGB Percent	87%, 62%, 76%
CMY	0.1294, 0.3843, 0.2353
CMYK	0.00, 0.29, 0.12, 0.13
HSL	325°, 50%, 74%
HSV	325°, 29%, 87%
XYZ	52.0315, 43.5837, 57.2999
YIQ	180.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

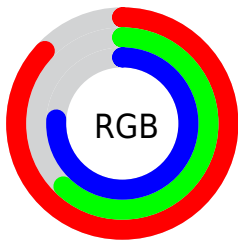
Format	Color
R_{YB}	222, 157, 195
Decimal	14589379
CIE _{Lab}	71.95, 29.93, -9.83
CIE _{LCh}	72, 31.504, 341.810
Yxy	43.5837, 0.3403, 0.2850
Android (android.graphics.Color)	4292779459 (0xFFDE9DC3)
YUV	180.7670, 7.0169, 36.1613
Hunter-Lab	66.0179, 25.1520, -5.2479

Details

The Android color `4292779459` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288536248`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956284`, and `4289096077` is the 20% darker color. If you saturate the color by 10%, you get `4292773818`, and if you desaturate by 10%, it is `4292785100`.

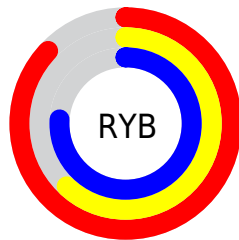
Distribution



Red (87%)

Green (62%)

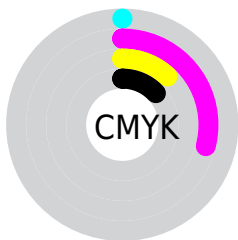
Blue (76%)



Red (87%)

Yellow (62%)

Blue (76%)

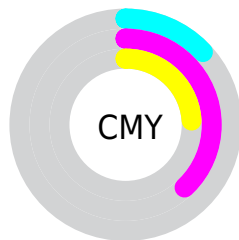


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292779459 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 4292779459 by changing the saturation by 10% instead.

 4292779459

 4292779459

4294967295

 4290937768

 4294956284

 4289096077

 4294963711

 4287320180

 4285610075

 4283899972

 4282320941

 4280877081

 4278190080

 4292779459

 4292779459

 4292773818

 4292785100

 4292768177

 4292790741

 4292762279

 4292796639

 4292756638

 4292802280

 4292750997

 4292804593

 4292745356

 4292804602

 4292739714

 4292804607

 4292739202

Harmonies

Analogous

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



4291012059



4292779459



4293565350

Triad

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



4292779459



4290359928



4283743958

Complementary

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



4292779459



4288536248

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.



4284137659



4292779459



4288264837

Square

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



4292779459



4292127098



4286037917



4285642982

Rectangle

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



4292779459



4293434771



4286037917



4283613134

Sweetspot

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



4292779459



4294961397



4290223582



4286607738



4278190080



4286611584

Same Dimension

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



4292779459



4294944474



4292779428



4285556076



4289724519



4281335836

Inverse Universe

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



4292779459



4294944474



4288536280



4285556076



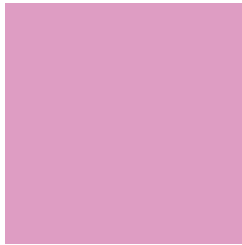
4289724519



4281335836

Previews

White Background



This preview shows how the Android color 4292779459 looks on a white background.

Color Contrast Check

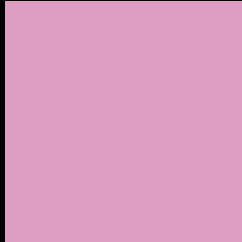
Large Text (above 18pt) WCAG AA × Fail

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 4292779459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

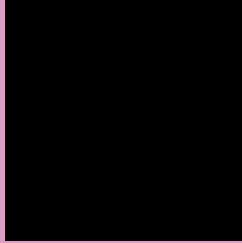
Any Text WCAG AA ✓ Pass

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 4292779459 Background



This preview shows how black text looks on a background with the Android color 4292779459.



This preview shows how white text looks on a background with the Android color 4292779459.

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
4292779459

Protanopia
4289441743

Deuteranopia
4290489536



Tritanopia
4292583853

Trichromacy



Original Color

4292779459



Protanomaly

4290685131



Deuteranomaly

4291340225



Tritanomaly

4292649141

Monochromacy



Original Color

4292779459



Achromatopsia

4290098613



Achromatomaly

4291079354

CSS Examples

Text

The CSS property to change the color of the text to Android 4292779459 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(222, 157, 195)` looks like.

```
.text, #text, p{  
    color:rgb(222, 157, 195)  
}
```

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(222, 157, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 157, 195) }
```

Border

The CSS property to change the border of an element to Android 4292779459 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(222, 157, 195) }
```

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

```
.border{ border-color:rgb(222, 157, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 157, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 157, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 157, 195);  
box-shadow:4px 4px 4px 4px rgb(222, 157,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292779459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 157, 195) }
```

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

```
.background{ background-color: rgb(222,  
157, 195) }
```

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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