

Converting Colors

Android(4292779713)

Have a look what the booklet for
Android(4292779713) contains.

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Color

Android(4292779713)

Conversions

Conversions Part 1

Format	Color
Hex	DE9EC1
RGB	222, 158, 193
RGB Percent	87%, 62%, 76%
CMY	0.1294, 0.3804, 0.2431
CMYK	0.00, 0.29, 0.13, 0.13
HSL	327°, 49%, 75%
HSV	327°, 29%, 87%
XYZ	51.9767, 43.8336, 56.1733
YIQ	181.1260, 26.9090, 24.4530

Conversions

Conversions Part 2

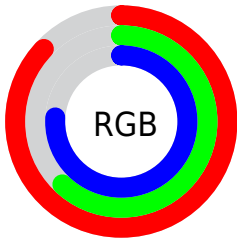
Format	Color
R _Y B	222, 158, 193
Decimal	14589633
CIE Lab	72.12, 29.06, -8.48
CIE LCh	72, 30.274, 343.734
Yxy	43.8336, 0.3420, 0.2884
Android (android.graphics.Color)	4292779713 (0xFFDE9EC1)
YUV	181.1260, 5.8539, 35.8465
Hunter-Lab	66.2069, 24.2719, -3.9598

Details

The Android color `4292779713` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288601787`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956537`, and `4289096331` is the 20% darker color. If you saturate the color by 10%, you get `4292774071`, and if you desaturate by 10%, it is `4292785355`.

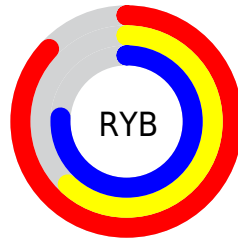
Distribution



Red (87%)

Green (62%)

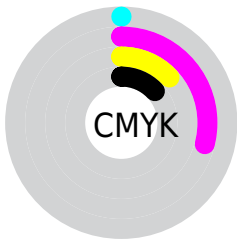
Blue (76%)



Red (87%)

Yellow (62%)

Blue (76%)

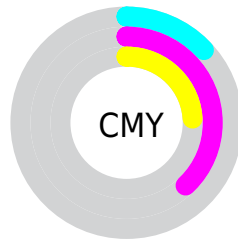


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292779713 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 4292779713 by changing the saturation by 10% instead.

 4292779713

 4292779713

4294967295

 4290938022

 4294956537

 4289096331

 4294963967

 4287320434

 4285610329

 4283900482

 4282321196

 4280877080

 4278190080

 4292779713

 4292779713

 4292774071

 4292785355

 4292768429

 4292790997

 4292762531

 4292796895

 4292756889

 4292802537

 4292751247

 4292804595

 4292745605

 4292804605

 4292739963

 4292804607

 4292739193

Harmonies

Analogous

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



4291143129



4292779713



4293434533

Triad

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



4292779713



4290229115



4284202710

Complementary

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



4292779713



4288601787

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.



4284399805



4292779713



4288199560

Square

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



4292779713



4291996284



4286103456



4286036197

Rectangle

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



4292779713



4293369747



4286103456



4284071887

Sweetspot

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



4292779713



4294961397



4290485982



4286607737



4278190080



4286611584

Same Dimension

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



4292779713



4294944471



4292779681



4285556075



4289724512



4281335834

Inverse Universe

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



4292779713



4294944471



4288601819



4285556075



4289724512



4281335834

Previews

White Background



This preview shows how the Android color 4292779713 looks on a white background.

Color Contrast Check

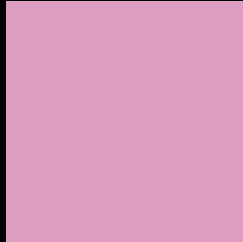
Large Text (above 18pt) WCAG AA × Fail

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 4292779713 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 4292779713 Background



This preview shows how black text looks on a background with the Android color 4292779713.



This preview shows how white text looks on a background with the Android color 4292779713.

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
4292779713

Protanopia
4289507532

Deuteranopia
4290555070



Tritanopia
4292649390

Trichromacy



Original Color
4292779713



Protanomaly
4290685384



Deuteranomaly
4291340223

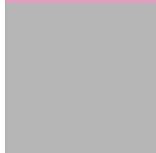


Tritanomaly
4292714677

Monochromacy



Original Color
4292779713



Achromatopsia
4290098613



Achromatomaly
4291079609

CSS Examples

Text

The CSS property to change the color of the text to Android 4292779713 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, 158, 193)` looks like.

```
.text, #text, p{  
    color:rgb(222, 158, 193)  
}
```

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, 158, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 158, 193) }
```

Border

The CSS property to change the border of an element to Android 4292779713 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, 158, 193) }
```

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

```
.border{ border-color:rgb(222, 158, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 158, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 158, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 158, 193);  
box-shadow:4px 4px 4px 4px rgb(222, 158,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292779713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 158, 193) }
```

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

```
.background{ background-color: rgb(222,  
158, 193) }
```

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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