

Converting Colors

Android(4292124382)

Have a look what the booklet for
Android(4292124382) contains.

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Color

Android(4292124382)

Conversions

Conversions Part 1

Format	Color
Hex	D49EDE
RGB	212, 158, 222
RGB Percent	83%, 62%, 87%
CMY	0.1686, 0.3804, 0.1294
CMYK	0.05, 0.29, 0.00, 0.13
HSL	291°, 49%, 75%
HSV	291°, 29%, 87%
XYZ	52.5631, 43.7247, 74.7766
YIQ	181.4420, 11.6400, 31.3520

Conversions

Conversions Part 2

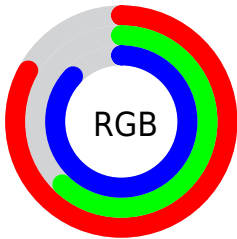
Format	Color
RYB	212, 158, 222
Decimal	13934302
CIELab	72.04, 30.91, -24.65
CIELCh	72, 39.537, 321.423
Yxy	43.7247, 0.3073, 0.2556
Android (android.graphics.Color)	4292124382 (0xFFD49EDE)
YUV	181.4420, 19.9951, 26.7994
Hunter-Lab	66.1247, 26.1730, -20.7604

Details

The Android color `4292124382` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289257118`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956543`, and `4288506535` is the 20% darker color. If you saturate the color by 10%, you get `4291922142`, and if you desaturate by 10%, it is `4292326622`.

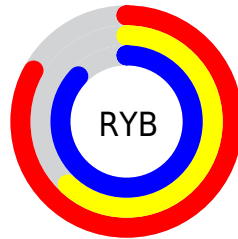
Distribution



Red (83%)

Green (62%)

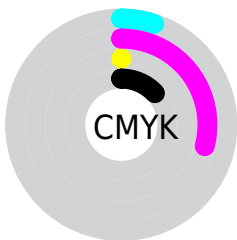
Blue (87%)



Red (83%)

Yellow (62%)

Blue (87%)

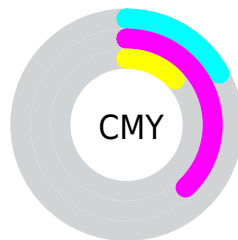


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (17%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292124382 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 4292124382 by changing the saturation by 10% instead.

 4292124382

 4292124382

4294967295

 4290282690

 4294956543

 4288506535

 4294963967

 4286730636

 4285020531

 4283376218

 4281797186

 4280418348

 4278190358


 4278190080

 4292124382

 4292124382

 4291922142

 4292326622

 4291654366

 4292594398

 4291451870

 4292796894

 4291184094

 4293064670

 4290981854

 4293263326

 4290714078

 4293525470

 4290511838

 4293722078

 4290445534

 4293984222

 4294180830

Harmonies

Analogous

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



4289113076



4292124382



4293957053

Triad

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



4292124382



4291996521



4279682250

Complementary

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



4292124382



4289257118

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.



4283745189



4292124382



4289640044

Square

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



4292124382



4293631610



4286889858



4280402152

Rectangle

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



4292124382



4294415524



4286889858



4281189566

Sweetspot

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



4292124382



4294699263



4288588254



4286411136



4278190080



4286611584

Same Dimension

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



4292124382



4294027007



4292779721



4285425008



4287889584



4280877104

Inverse Universe

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



4292779688



4294944436



4288601779



4285556071



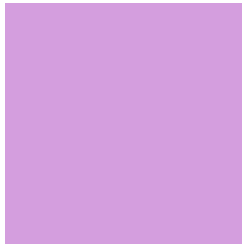
4289724443



4281335816

Previews

White Background



This preview shows how the Android color 4292124382 looks on a white background.

Color Contrast Check

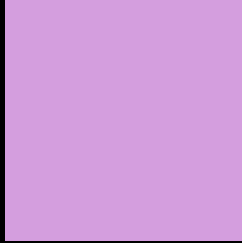
Large Text (above 18pt) WCAG AA × Fail

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 4292124382 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 4292124382 Background



This preview shows how black text looks on a background with the Android color 4292124382.




This preview shows how white text looks on a background with the Android color 4292124382.

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
4291733171

Trichromacy



Original Color
4292124382



Protanomaly
4290030054



Deuteranomaly
4290488540



Tritanomaly
4291863491

Monochromacy



Original Color
4292124382



Achromatopsia
4290098613



Achromatomaly
4290817476

CSS Examples

Text

The CSS property to change the color of the text to Android 4292124382 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, 158, 222)` looks like.

```
.text, #text, p{  
    color:rgb(212, 158, 222)  
}
```

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, 158, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 158, 222) }
```

Border

The CSS property to change the border of an element to Android 4292124382 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, 158, 222) }
```

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

```
.border{ border-color:rgb(212, 158, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 158, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 158, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 158, 222);  
box-shadow:4px 4px 4px 4px rgb(212, 158,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292124382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 158, 222) }
```

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

```
.background{ background-color: rgb(212,  
158, 222) }
```

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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