

Converting Colors

Android(4292124398)

Have a look what the booklet for
Android(4292124398) contains.

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Color

Android(4292124398)

Conversions

Conversions Part 1

Format	Color
Hex	D49EEE
RGB	212, 158, 238
RGB Percent	83%, 62%, 93%
CMY	0.1686, 0.3804, 0.0667
CMYK	0.11, 0.34, 0.00, 0.07
HSL	280°, 70%, 78%
HSV	280°, 34%, 93%
XYZ	54.8109, 44.6238, 86.6133
YIQ	183.2660, 6.5040, 36.3280

Conversions

Conversions Part 2

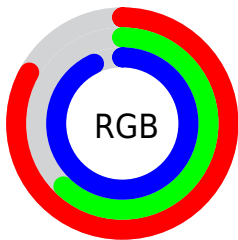
Format	Color
R _Y B	212, 158, 238
Decimal	13934318
CIE Lab	72.64, 34.09, -32.48
CIE LCh	73, 47.088, 316.390
Yxy	44.6238, 0.2946, 0.2399
Android (android.graphics.Color)	4292124398 (0xFFD49EEE)
YUV	183.2660, 26.9839, 25.1997
Hunter-Lab	66.8011, 29.5590, -30.1139

Details

The Android color `4292124398` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290309790`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294956543`, and `4288441014` is the 20% darker color. If you saturate the color by 10%, you get `4291593966`, and if you desaturate by 10%, it is `4292654830`.

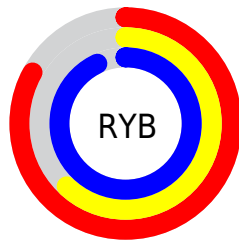
Distribution



Red (83%)

Green (62%)

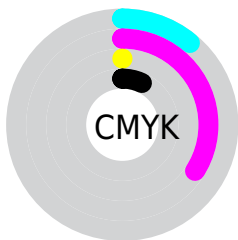
Blue (93%)



Red (83%)

Yellow (62%)

Blue (93%)

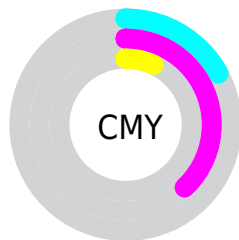


Cyan (11%)

Magenta (34%)

Yellow (0%)

Black (7%)



Cyan (17%)

Magenta (38%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292124398 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 4292124398 by changing the saturation by 10% instead.

 4292124398

 4292124398

4294967295

 4290282450

 4294956543

 4288441014

 4294963967

 4286665115

 4284955008

 4283310439

 4281665615

 4280287287

 4278190113

 4278190086

 4292124398

 4292124398

 4291593966

 4292654830

 4291129070

 4293119726

 4290598894

 4293649902

 4290068462

 4294180334

 4289538030

 4294705134

 4289073134

 4294967278

 4288741614

Harmonies

Analogous

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



4288130815



4292124398



4294545864

Triad

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



4292124398



4292782430



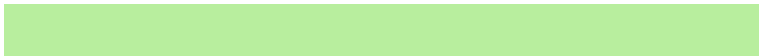
4278241737

Complementary

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



4292124398



4290309790

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.



4282697629



4292124398



4290164573

Square

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



4292124398



4294613622



4286956149



4278240751

Rectangle

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



4292124398



4294938539



4286956149



4278241722

Sweetspot

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



4292124398



4294436607



4288592366



4286279808



4278190080



4286611584

Same Dimension

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



4292124398



4292778495



4293828321



4285820024



4286316728



4280680504

Inverse Universe

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



4293828280



4294941114



4288605867



4286082160



4290248764



4281860114

Previews

White Background



This preview shows how the Android color 4292124398 looks on a white background.

Color Contrast Check

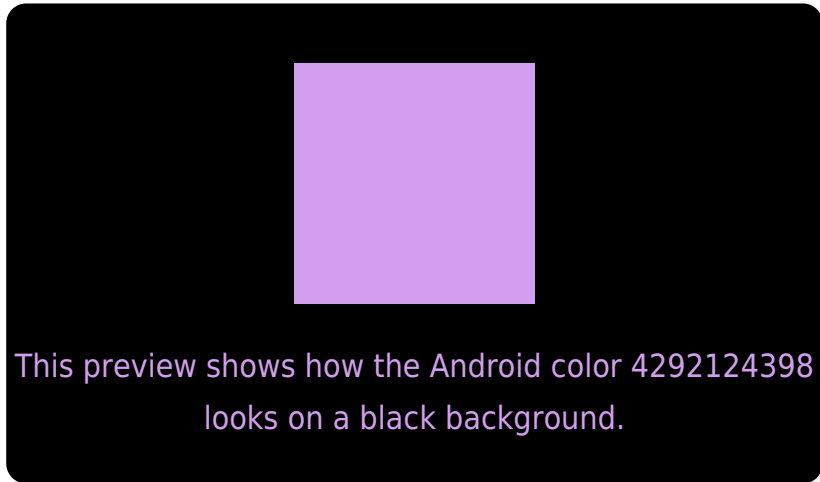
Large Text (above 18pt) WCAG AA × Fail

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

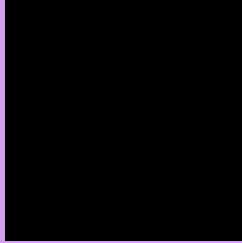
Any Text WCAG AA ✓ Pass

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 4292124398 Background



This preview shows how black text looks on a background with the Android color 4292124398.




This preview shows how white text looks on a background with the Android color 4292124398.

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
4291602870

Trichromacy



Original Color
4292124398



Protanomaly
4289767927



Deuteranomaly
4290161132



Tritanomaly
4291798474

Monochromacy



Original Color
4292124398



Achromatopsia
4290230199



Achromatomaly
4290948811

CSS Examples

Text

The CSS property to change the color of the text to Android 4292124398 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(212, 158, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 158, 238) }
```

Border

The CSS property to change the border of an element to Android 4292124398 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, 238) }
```

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

```
.border{ border-color:rgb(212, 158, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 158, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 158, 238);  
box-shadow:4px 4px 4px 4px rgb(212, 158,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4292124398 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, 238) }
```

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

```
.background{ background-color: rgb(212,  
158, 238) }
```

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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