

Converting Colors

Android(4292124891)

Have a look what the booklet for
Android(4292124891) contains.

Android(4292124891)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292124891)

Conversions

Conversions Part 1

Format	Color
Hex	D4A0DB
RGB	212, 160, 219
RGB Percent	83%, 63%, 86%
CMY	0.1686, 0.3725, 0.1412
CMYK	0.03, 0.27, 0.00, 0.14
HSL	293°, 45%, 74%
HSV	293°, 27%, 86%
XYZ	52.5084, 44.2531, 72.7920
YIQ	182.2740, 12.0530, 29.3730

Conversions

Conversions Part 2

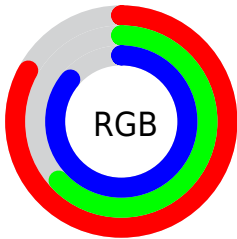
Format	Color
R_{YB}	212, 160, 219
Decimal	13934811
CIE _{Lab}	72.40, 29.24, -22.47
CIE _{LCh}	72, 36.880, 322.463
Yxy	44.2531, 0.3097, 0.2610
Android (android.graphics.Color)	4292124891 (0xFFD4A0DB)
YUV	182.2740, 18.1059, 26.0697
Hunter-Lab	66.5230, 24.4794, -18.3113

Details

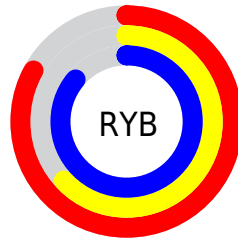
The Android color `4292124891` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289190816`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957055`, and `4288507044` is the 20% darker color. If you saturate the color by 10%, you get `4291922651`, and if you desaturate by 10%, it is `4292327131`.

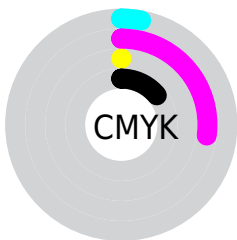
Distribution



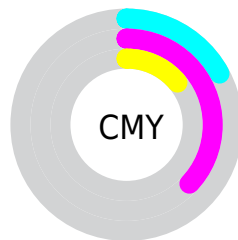
- Red (83%)
- Green (63%)
- Blue (86%)



- Red (83%)
- Yellow (63%)
- Blue (86%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292124891 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 4292124891 by changing the saturation by 10% instead.

 4292124891

 4292124891

4294967295

 4290283199

 4294957055

 4288507044

 4294964479

 4286731145

 4285021040

 4283376727

 4281797952


 4280483882

 4278190356


 4278190080

 4292124891


 4292124891

 4291922651

 4292327131

 4291785947

 4292463835

 4291583707

 4292666075

 4291447003

 4292802779

 4291245019

 4293001179

 4291042779

 4293197787

 4290906075

 4293328859

 4290838747

 4293525467

 4293656539

Harmonies

Analogous

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



4289375472



4292124891



4293761212

Triad

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



4292124891



4291865967



4281713610

Complementary

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



4292124891



4289190816

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.



4284335016



4292124891



4289640306

Square

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



4292124891



4293501309



4287086471



4282302694

Rectangle

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



4292124891



4294219941



4287086471



4282434751

Sweetspot

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



4292124891



4294831103



4288719067



4286477184



4278190080



4286611584

Same Dimension

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



4292124891



4294290943



4292583621



4285293422



4288217261



4280811566

Inverse Universe

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



4292583591



4294946231



4288732086



4285424484



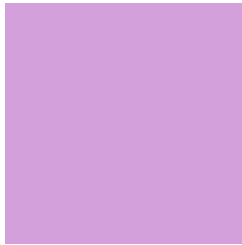
4289527829



4281204741

Previews

White Background



This preview shows how the Android color 4292124891 looks on a white background.

Color Contrast Check

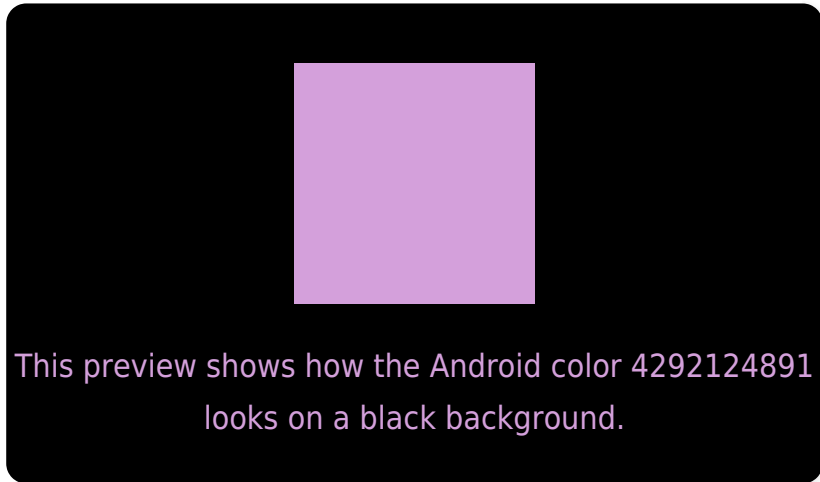
Large Text (above 18pt) WCAG AA × Fail

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 4292124891 Background



This preview shows how black text looks on a background with the Android color 4292124891.




This preview shows how white text looks on a background with the Android color 4292124891.

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
4291733428

Trichromacy



Original Color
4292124891



Protanomaly
4290095842



Deuteranomaly
4290619865



Tritanomaly
4291863746

Monochromacy



Original Color
4292124891



Achromatopsia
4290164406



Achromatomaly
4290883267

CSS Examples

Text

The CSS property to change the color of the text to Android 4292124891 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, 160, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 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, 160, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 219) }
```

Border

The CSS property to change the border of an element to Android 4292124891 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, 160, 219) }
```

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

```
.border{ border-color:rgb(212, 160, 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, 160, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 160, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 160, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 160,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292124891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 219) }
```

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

```
.background{ background-color: rgb(212,  
160, 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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