

Converting Colors

Android(4291925976)

Have a look what the booklet for
Android(4291925976) contains.

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Color

Android(4291925976)

Conversions

Conversions Part 1

Format	Color
Hex	D197D8
RGB	209, 151, 216
RGB Percent	82%, 59%, 85%
CMY	0.1804, 0.4078, 0.1529
CMYK	0.03, 0.30, 0.00, 0.15
HSL	294°, 45%, 72%
HSV	294°, 30%, 85%
XYZ	49.7558, 40.6464, 70.1889
YIQ	175.7520, 13.7030, 32.5110

Conversions

Conversions Part 2

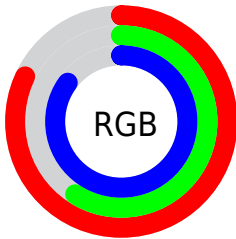
Format	Color
R_{YB}	209, 151, 216
Decimal	13735896
CIE _{Lab}	69.93, 32.59, -24.62
CIE _{LCh}	70, 40.845, 322.935
Yxy	40.6464, 0.3098, 0.2531
Android (android.graphics.Color)	4291925976 (0xFFD197D8)
YUV	175.7520, 19.8423, 29.1585
Hunter-Lab	63.7545, 27.7359, -20.6456

Details

The Android color `4291925976` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288600215`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294954751`, and `4288308129` is the 20% darker color. If you saturate the color by 10%, you get `4291789272`, and if you desaturate by 10%, it is `4292062680`.

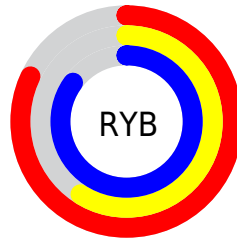
Distribution



Red (82%)

Green (59%)

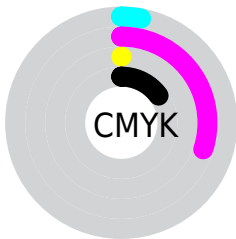
Blue (85%)



Red (82%)

Yellow (59%)

Blue (85%)

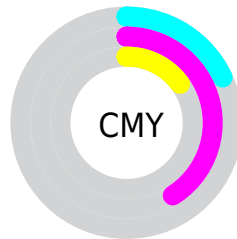


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291925976 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 4291925976 by changing the saturation by 10% instead.

 4291925976

 4291925976

4294967295

 4290084284

 4294954751

 4288308129

 4294961919

 4286532231

 4284822125

 4283177813

 4281598525


 4280418344

 4278190352

 4278190080

 4291925976

 4291925976

 4291789272

 4292062680

 4291587288


 4292264664

 4291450584

 4292401368

 4291314136

 4292537816

 4291111896

 4292739032

 4290975192

 4292870104

 4290838744

 4293001176

 4293197784

 4293328856

Harmonies

Analogous

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



4288849391



4291925976



4293693109

Triad

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



4291925976



4291536481



4278238919

Complementary

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



4291925976



4288600215

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.



4282826401



4291925976



4289114469

Square

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



4291925976



4293302641



4286298749



4278237925

Rectangle

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



4291925976



4294151836



4286298749



4278501306

Sweetspot

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



4291925976



4294830335



4288126936



4286476672



4278190080



4286611584

Same Dimension

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



4291925976



4294288383



4292384703



4285161579



4288151723



4280746027

Inverse Universe

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



4292384670



4294943661



4288141488



4285227106



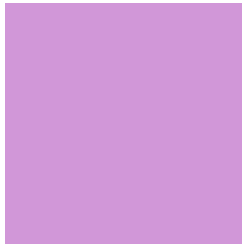
4289396754



4281008133

Previews

White Background



This preview shows how the Android color 4291925976 looks on a white background.

Color Contrast Check

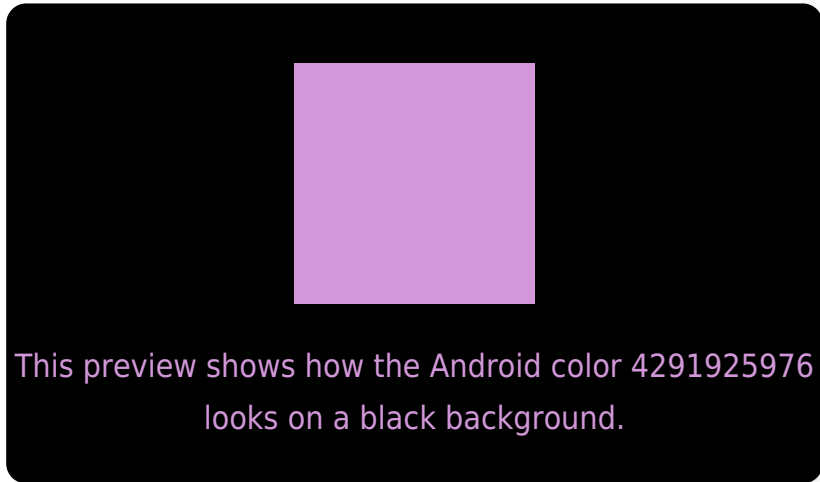
Large Text (above 18pt) WCAG AA × Fail

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

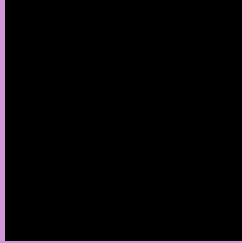
Any Text WCAG AA ✓ Pass

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 4291925976 Background



This preview shows how black text looks on a background with the Android color 4291925976.



This preview shows how white text looks on a background with the Android color 4291925976.

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
4291535020

Trichromacy



Original Color

4291925976



Protanomaly

4289635040



Deuteranomaly

4290159318



Tritanomaly

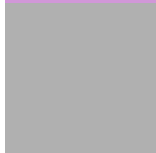
4291665340

Monochromacy



Original Color

4291925976



Achromatopsia

4289769648



Achromatomaly

4290553791

CSS Examples

Text

The CSS property to change the color of the text to Android 4291925976 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(209, 151, 216)` looks like.

```
.text, #text, p{  
    color:rgb(209, 151, 216)  
}
```

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(209, 151, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 151, 216) }
```

Border

The CSS property to change the border of an element to Android 4291925976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

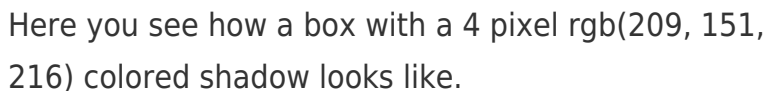
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 151, 216) }
```

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

```
.border{ border-color:rgb(209, 151, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 151, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 151, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 151, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 151,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291925976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 151, 216) }
```

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

```
.background{ background-color: rgb(209,  
151, 216) }
```

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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