

Converting Colors

Android(4292777677)

Have a look what the booklet for
Android(4292777677) contains.

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Color

Android(4292777677)

Conversions

Conversions Part 1

Format	Color
Hex	DE96CD
RGB	222, 150, 205
RGB Percent	87%, 59%, 80%
CMY	0.1294, 0.4118, 0.1961
CMYK	0.00, 0.32, 0.08, 0.13
HSL	314°, 52%, 73%
HSV	314°, 32%, 87%
XYZ	52.0500, 41.7501, 63.0728
YIQ	177.7980, 25.2570, 32.3690

Conversions

Conversions Part 2

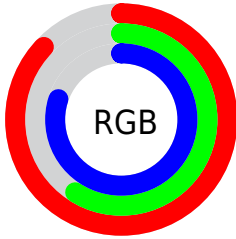
Format	Color
R _Y B	222, 150, 205
Decimal	14587597
CIE Lab	70.70, 35.37, -17.24
CIE LCh	71, 39.349, 334.013
Yxy	41.7501, 0.3318, 0.2661
Android (android.graphics.Color)	4292777677 (0xFFDE96CD)
YUV	177.7980, 13.4106, 38.7652
Hunter-Lab	64.6143, 30.7155, -12.6456

Details

The Android color `4292777677` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288077479`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294954495`, and `4289094295` is the 20% darker color. If you saturate the color by 10%, you get `4292772040`, and if you desaturate by 10%, it is `4292783314`.

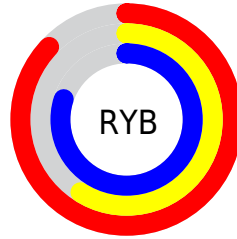
Distribution



Red (87%)

Green (59%)

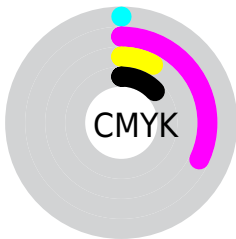
Blue (80%)



Red (87%)

Yellow (59%)

Blue (80%)

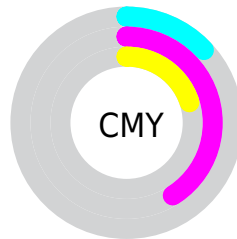


Cyan (0%)

Magenta (32%)

Yellow (8%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292777677 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 4292777677 by changing the saturation by 10% instead.

 4292777677

 4292777677

4294967295

 4290935985

 4294954495

 4289094295

 4294961919

 4287318397

 4285542500

 4283897932

 4282253365

 4280942624

 4278190083

 4278190080

 4292777677

 4292777677

 4292772040

 4292783314

 4292766403

 4292788951

 4292760509

 4292794845

 4292754872

 4292800482

 4292749235

 4292804583

 4292743598

 4292804588

 4292739242

 4292804594

 4292804599

 4292804604

Harmonies

Analogous

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



4290224872



4292777677



4294021545

Triad

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



4292777677



4290817125



4278239188

Complementary

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



4292777677



4288077479

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.



4281974961



4292777677



4288329584

Square

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



4292777677



4292780141



4285447564



4282169836

Rectangle

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



4292777677



4294087570



4285447564



4278239433

Sweetspot

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



4292777677



4294960889



4289173214



4286607484



4278190080



4286611584

Same Dimension

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



4292777677



4294941928



4292777641



4285556078



4289724550



4281335845

Inverse Universe

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



4292777677



4294941928



4288077515



4285556078



4289724550



4281335845

Previews

White Background



This preview shows how the Android color 4292777677 looks on a white background.

Color Contrast Check

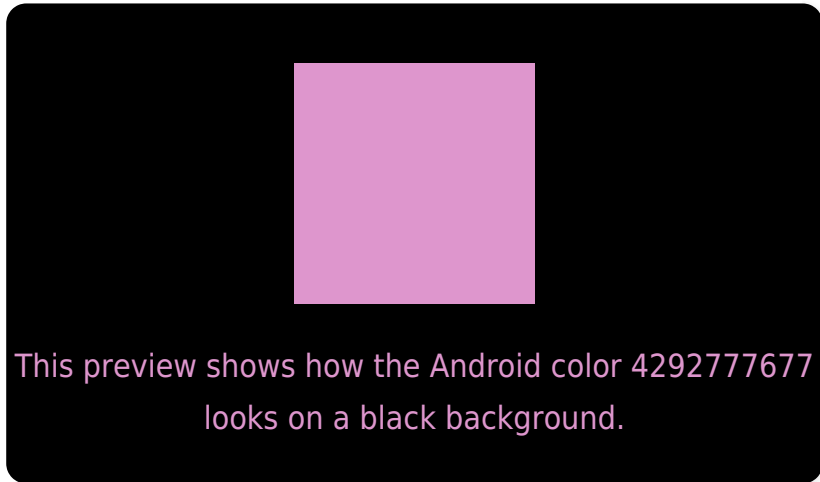
Large Text (above 18pt) WCAG AA × Fail

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

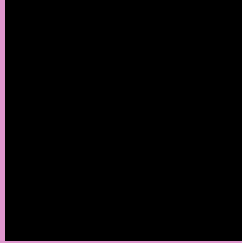
Any Text WCAG AA ✓ Pass

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 4292777677 Background



This preview shows how black text looks on a background with the Android color 4292777677.



This preview shows how white text looks on a background with the Android color 4292777677.

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
4292777677

Protanopia
4288785372

Deuteranopia
4289833417



Tritanopia
4292451753

Trichromacy



Original Color

4292777677



Protanomaly

4290225111



Deuteranomaly

4290880202



Tritanomaly

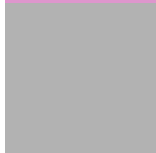
4292582070

Monochromacy



Original Color

4292777677



Achromatopsia

4289901234



Achromatomaly

4290947260

CSS Examples

Text

The CSS property to change the color of the text to Android 4292777677 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, 150, 205)` looks like.

```
.text, #text, p{  
    color:rgb(222, 150, 205)  
}
```

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, 150, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 150, 205) }
```

Border

The CSS property to change the border of an element to Android 4292777677 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, 150, 205) }
```

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

```
.border{ border-color:rgb(222, 150, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 150, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 150, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 150, 205);  
box-shadow:4px 4px 4px 4px rgb(222, 150,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292777677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 150, 205) }
```

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

```
.background{ background-color: rgb(222,  
150, 205) }
```

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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