

Converting Colors

Android(4292775876)

Have a look what the booklet for
Android(4292775876) contains.

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Color

Android(4292775876)

Conversions

Conversions Part 1

Format	Color
Hex	DE8FC4
RGB	222, 143, 196
RGB Percent	87%, 56%, 77%
CMY	0.1294, 0.4392, 0.2314
CMYK	0.00, 0.36, 0.12, 0.13
HSL	320°, 54%, 72%
HSV	320°, 36%, 87%
XYZ	49.9105, 39.1600, 57.1526
YIQ	172.6630, 30.0710, 33.2310

Conversions

Conversions Part 2

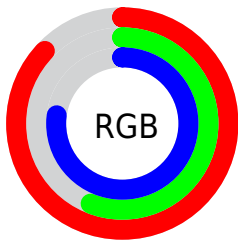
Format	Color
R _Y B	222, 143, 196
Decimal	14585796
CIE Lab	68.87, 37.58, -15.01
CIE LCh	69, 40.467, 338.227
Yxy	39.1600, 0.3413, 0.2678
Android (android.graphics.Color)	4292775876 (0xFFDE8FC4)
YUV	172.6630, 11.5051, 43.2685
Hunter-Lab	62.5780, 32.8552, -10.3451

Details

The Android color `4292775876` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287618729`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294952701`, and `4289092494` is the 20% darker color. If you saturate the color by 10%, you get `4292770237`, and if you desaturate by 10%, it is `4292781515`.

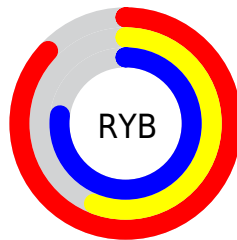
Distribution



Red (87%)

Green (56%)

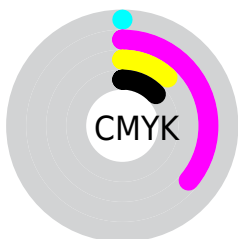
Blue (77%)



Red (87%)

Yellow (56%)

Blue (77%)

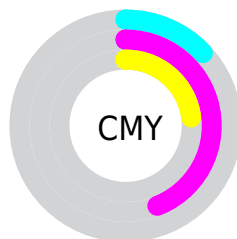


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292775876 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 4292775876 by changing the saturation by 10% instead.

 4292775876

 4292775876

4294967295

 4290868649

 4294952701

 4289092494

 4294959871

 4287251061

 4285540700

 4283829828

 4282187822

 4280811546

 4278190080

 4292775876

 4292775876

 4292770237

 4292781515

 4292764597

 4292787155

 4292758702

 4292793050

 4292753063

 4292798689

 4292747423

 4292804329

 4292741784

 4292804592

 4292739221

 4292804599

 4292804606

 4292804607

Harmonies

Analogous

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



4290354146



4292775876



4293823391

Triad

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



4292775876



4290160990



4278237908

Complementary

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



4292775876



4287618729

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.



4280007601



4292775876



4287542125

Square

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



4292775876



4292255076



4284463500



4281906155

Rectangle

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



4292775876



4293824135



4284463500



4278238153

Sweetspot

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



4292775876



4294960118



4289236958



4286607226



4278190080



4286611584

Same Dimension

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



4292775876



4294939099



4292775837



4285556077



4289724534



4281335841

Inverse Universe

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



4292775876



4294939099



4287618768



4285556077



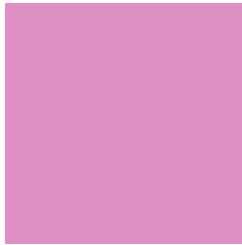
4289724534



4281335841

Previews

White Background



This preview shows how the Android color 4292775876 looks on a white background.

Color Contrast Check

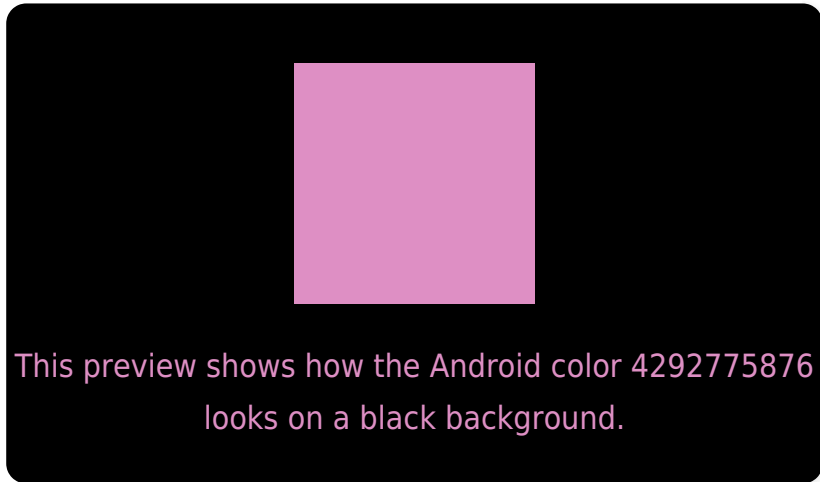
Large Text (above 18pt) WCAG AA × Fail

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 4292775876 Background



This preview shows how black text looks on a background with the Android color 4292775876.



This preview shows how white text looks on a background with the Android color 4292775876.

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
4292775876

Protanopia
4288522196

Deuteranopia
4289635520

Trichromacy



Original Color

4292775876



Protanomaly

4290092750



Deuteranomaly

4290747585



Tritanomaly

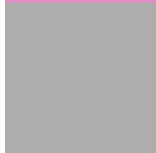
4292580270

Monochromacy



Original Color

4292775876



Achromatopsia

4289572269



Achromatomaly

4290749109

CSS Examples

Text

The CSS property to change the color of the text to Android 4292775876 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, 143, 196)` looks like.

```
.text, #text, p{  
    color:rgb(222, 143, 196)  
}
```

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, 143, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 143, 196) }
```

Border

The CSS property to change the border of an element to Android 4292775876 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, 143, 196) }
```

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

```
.border{ border-color:rgb(222, 143, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 143, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 143, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 143, 196);  
box-shadow:4px 4px 4px 4px rgb(222, 143,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4292775876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 143, 196) }
```

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

```
.background{ background-color: rgb(222,  
143, 196) }
```

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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