

Converting Colors

Android(4292576938)

Have a look what the booklet for
Android(4292576938) contains.

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Color

Android(4292576938)

Conversions

Conversions Part 1

Format	Color
Hex	DB86AA
RGB	219, 134, 170
RGB Percent	86%, 53%, 67%
CMY	0.1412, 0.4745, 0.3333
CMYK	0.00, 0.39, 0.22, 0.14
HSL	335°, 54%, 69%
HSV	335°, 39%, 86%
XYZ	44.9942, 35.0125, 42.4169
YIQ	163.5190, 39.1040, 29.2160

Conversions

Conversions Part 2

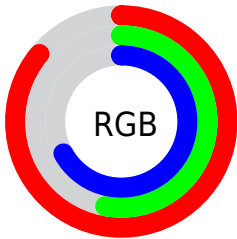
Format	Color
R _Y B	219, 134, 170
Decimal	14386858
CIE Lab	65.76, 37.27, -5.11
CIE LCh	66, 37.622, 352.201
Yxy	35.0125, 0.3675, 0.2860
Android (android.graphics.Color)	4292576938 (0xFFDB86AA)
YUV	163.5190, 3.1951, 48.6568
Hunter-Lab	59.1714, 32.1823, -1.0819

Details

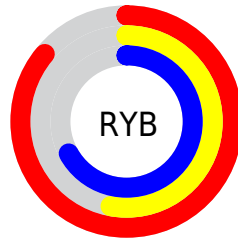
The Android color `4292576938` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287028151`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294950113`, and `4288828022` is the 20% darker color. If you saturate the color by 10%, you get `4292571293`, and if you desaturate by 10%, it is `4292582583`.

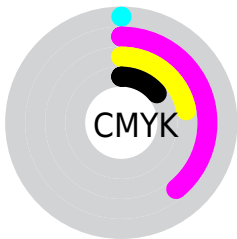
Distribution



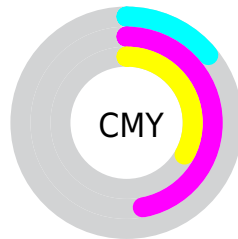
- Red (86%)
- Green (53%)
- Blue (67%)



- Red (86%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292576938 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 4292576938 by changing the saturation by 10% instead.

 4292576938

 4292576938

4294967295

 4290669712

 4294950113

 4288828022

 4294957566

 4287052125

 4294964735

 4285276230

 4283564847

 4281925659

 4280352769

 4278190080

 4292576938

 4292576938

 4292571293

 4292582583

 4292565649

 4292588227

 4292560004

 4292593872

 4292554360

 4292599516

 4292548971

 4292605161

 4292543326

 4292607990

 4292542557

 4292607999

Harmonies

Analogous

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



4290940617



4292576938



4292970376

Triad

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



4292576938



4288456032



4279217876

Complementary

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



4292576938



4287028151

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.



4278235576



4292576938



4285902197

Square

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



4292576938



4290681693



4282888597



4284327650

Rectangle

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



4292576938



4292578420



4282888597



4278235084

Sweetspot

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



4292576938



4294959341



4290152155



4286606965



4278190080



4286611584

Same Dimension

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



4292576938



4294936506



4292578438



4285424487



4289527881



4281204755

Inverse Universe

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



4292576938



4294936506



4287026651



4285424487



4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4292576938 looks on a white background.

Color Contrast Check

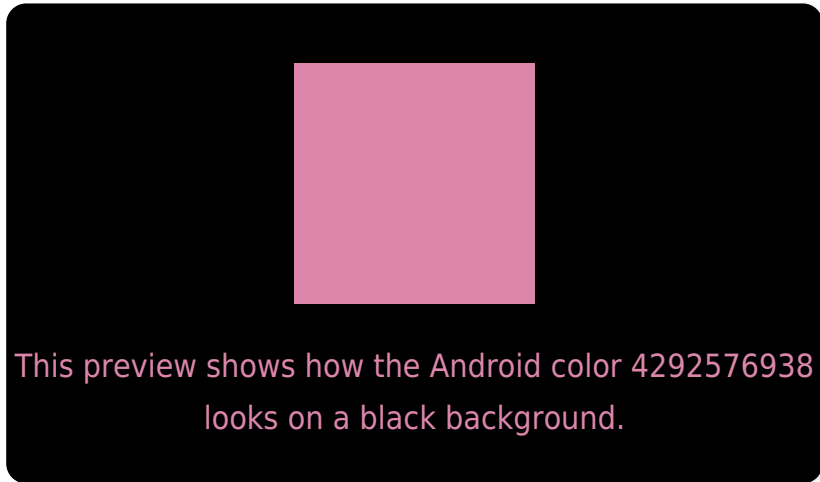
Large Text (above 18pt) WCAG AA × Fail

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 4292576938 Background



This preview shows how black text looks on a background with the Android color 4292576938.



This preview shows how white text looks on a background with the Android color 4292576938.

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
4292576938

Protanopia
4288389050

Deuteranopia
4289567654



Tritanopia
4292446868

Trichromacy



Original Color
4292576938

Protanomaly
4289894068

Deuteranomaly
4290679719

Tritanomaly
4292512156

Monochromacy



Original Color
4292576938

Achromatopsia
4288980132

Achromatomaly
4290288038

CSS Examples

Text

The CSS property to change the color of the text to Android 4292576938 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(219, 134, 170)` looks like.

```
.text, #text, p{  
    color:rgb(219, 134, 170)  
}
```

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(219, 134, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 134, 170) }
```

Border

The CSS property to change the border of an element to Android 4292576938 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(219, 134, 170) }
```

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

```
.border{ border-color:rgb(219, 134, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 134, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 134, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 134, 170);  
box-shadow:4px 4px 4px 4px rgb(219, 134,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4292576938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 134, 170) }
```

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

```
.background{ background-color: rgb(219,  
134, 170) }
```

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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