

Converting Colors

Android(4292839072)

Have a look what the booklet for
Android(4292839072) contains.

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Color

Android(4292839072)

Conversions

Conversions Part 1

Format	Color
Hex	DF86A0
RGB	223, 134, 160
RGB Percent	87%, 53%, 63%
CMY	0.1255, 0.4745, 0.3725
CMYK	0.00, 0.40, 0.28, 0.13
HSL	342°, 58%, 70%
HSV	342°, 40%, 87%
XYZ	45.3017, 35.2762, 37.6790
YIQ	163.5750, 44.6980, 26.9540

Conversions

Conversions Part 2

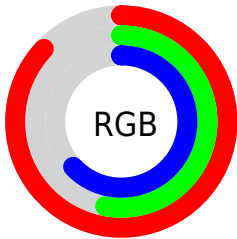
Format	Color
R_{YB}	223, 134, 160
Decimal	14648992
CIE _{Lab}	65.96, 37.28, 0.90
CIE _{LCh}	66, 37.288, 1.386
Yxy	35.2762, 0.3831, 0.2983
Android (android.graphics.Color)	4292839072 (0xFFDF86A0)
YUV	163.5750, -1.7625, 52.1157
Hunter-Lab	59.3938, 32.2089, 3.9625

Details

The Android color `4292839072` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287029189`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294950103`, and `4289090157` is the 20% darker color. If you saturate the color by 10%, you get `4292833424`, and if you desaturate by 10%, it is `4292844720`.

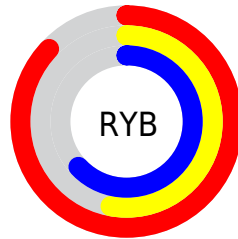
Distribution



Red (87%)

Green (53%)

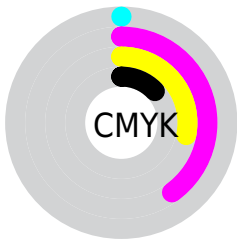
Blue (63%)



Red (87%)

Yellow (53%)

Blue (63%)

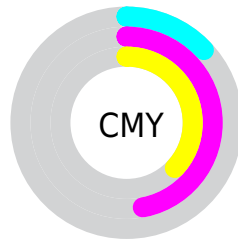


Cyan (0%)

Magenta (40%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292839072 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 4292839072 by changing the saturation by 10% instead.

 4292839072

 4292839072

4294967295

 4290931846

 4294950103

 4289090157

 4294957555

 4287248724

 4294964991

 4285472829

 4283695656

 4282056723

 4280418305

 4278190080

 4292839072

 4292839072

 4292833424

 4292844720

 4292827520

 4292850624

 4292821873

 4292856271

 4292816225

 4292861919

 4292810321

 4292867567

 4292804673

 4292870143

Harmonies

Analogous

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



4291595457



4292839072



4292905343

Triad

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



4292839072



4287801702



4281380058

Complementary

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



4292839072



4287029189

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.



4278235586



4292839072



4285116287

Square

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



4292839072



4290092893



4281905825



4285637603

Rectangle

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



4292839072



4292317037



4281905825



4279611092

Sweetspot

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



4292839072



4294959337



4291069663



4286606963



4278190080



4286611584

Same Dimension

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



4292839072



4294935976



4292843654



4285556072



4289724467



4281335822

Inverse Universe

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



4292839072



4294935976



4287024607



4285556072



4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4292839072 looks on a white background.

Color Contrast Check

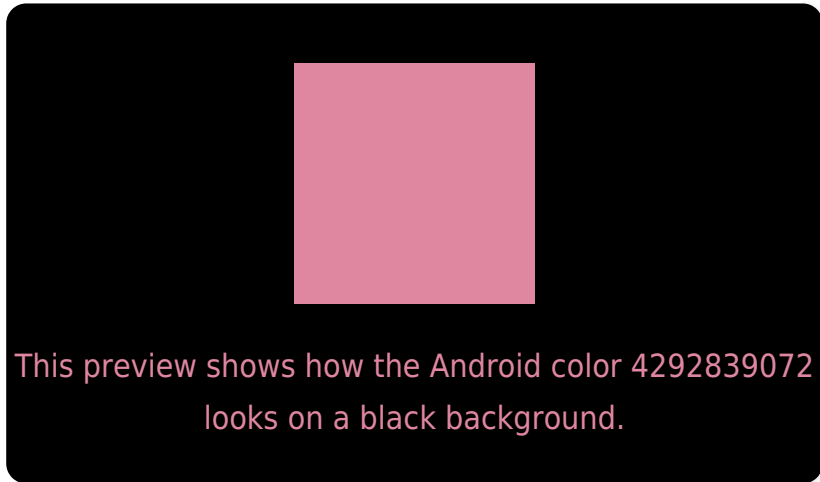
Large Text (above 18pt) WCAG AA × Fail

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 4292839072 Background



This preview shows how black text looks on a background with the Android color 4292839072.



This preview shows how white text looks on a background with the Android color 4292839072.

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
4292839072

Protanopia
4288651439

Deuteranopia
4289895324

Trichromacy



Original Color
4292839072

Protanomaly
4290156458

Deuteranomaly
4290941853

Tritanomaly
4292773784

Monochromacy



Original Color
4292839072

Achromatopsia
4288980132

Achromatomaly
4290353571

CSS Examples

Text

The CSS property to change the color of the text to Android 4292839072 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(223, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(223, 134, 160)  
}
```

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(223, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 134, 160) }
```

Border

The CSS property to change the border of an element to Android 4292839072 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(223, 134, 160) }
```

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

```
.border{ border-color:rgb(223, 134, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(223, 134,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292839072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 134, 160) }
```

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

```
.background{ background-color: rgb(223,  
134, 160) }
```

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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