

Converting Colors

Android(4292839126)

Have a look what the booklet for
Android(4292839126) contains.

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Color

Android(4292839126)

Conversions

Conversions Part 1

Format	Color
Hex	DF86D6
RGB	223, 134, 214
RGB Percent	87%, 53%, 84%
CMY	0.1255, 0.4745, 0.1608
CMYK	0.00, 0.40, 0.04, 0.13
HSL	306°, 58%, 70%
HSV	306°, 40%, 87%
XYZ	51.0941, 37.5932, 68.1816
YIQ	169.7310, 27.3640, 43.7480

Conversions

Conversions Part 2

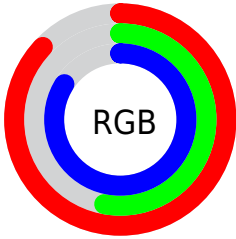
Format	Color
RYB	223, 134, 214
Decimal	14649046
CIELab	67.72, 45.69, -26.76
CIElCh	68, 52.950, 329.641
Yxy	37.5932, 0.3257, 0.2396
Android (android.graphics.Color)	4292839126 (0xFFDF86D6)
YUV	169.7310, 21.8246, 46.7169
Hunter-Lab	61.3133, 41.4509, -23.0123

Details

The Android color `4292839126` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287029135`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294950399`, and `4289089951` is the 20% darker color. If you saturate the color by 10%, you get `4292833492`, and if you desaturate by 10%, it is `4292844760`.

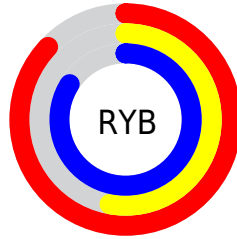
Distribution



Red (87%)

Green (53%)

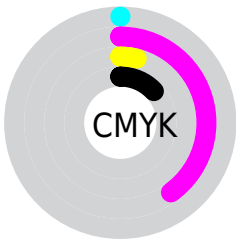
Blue (84%)



Red (87%)

Yellow (53%)

Blue (84%)

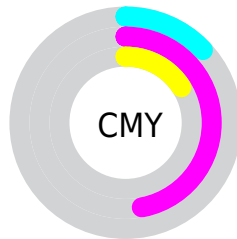


Cyan (0%)

Magenta (40%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292839126 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 4292839126 by changing the saturation by 10% instead.

 4292839126

 4292839126

4294967295

 4290931642

 4294950399

 4289089951

 4294957567

 4287314053

 4294964991

 4285537387

 4283826259

 4282122299

 4280680485

 4278190349

 4278190080

 4292839126

 4292839126

 4292833492

 4292844760

 4292827601

 4292850651

 4292821967

 4292856285

 4292816333

 4292861919

 4292810443

 4292867553

 4292804808

 4292870116

 4292870118

 4292870120

 4292870122

Harmonies

Analogous

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



4289108472



4292839126



4294671527

Triad

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



4292839126



4290880065



4278238419

Complementary

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



4292839126



4287029135

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.



4278238627



4292839126



4287737934

Square

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



4292839126



4293300563



4283545971



4278236919

Rectangle

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



4292839126



4294868359



4283545971



4278238660

Sweetspot

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



4292839126



4294959356



4287596255



4286606974



4278190080



4286611584

Same Dimension

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



4292839126



4294936051



4292839082



4285556079



4289724574



4281335852

Inverse Universe

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



4292839126



4294936051



4287029179



4285556079



4289724574



4281335852

Previews

White Background



This preview shows how the Android color 4292839126 looks on a white background.

Color Contrast Check

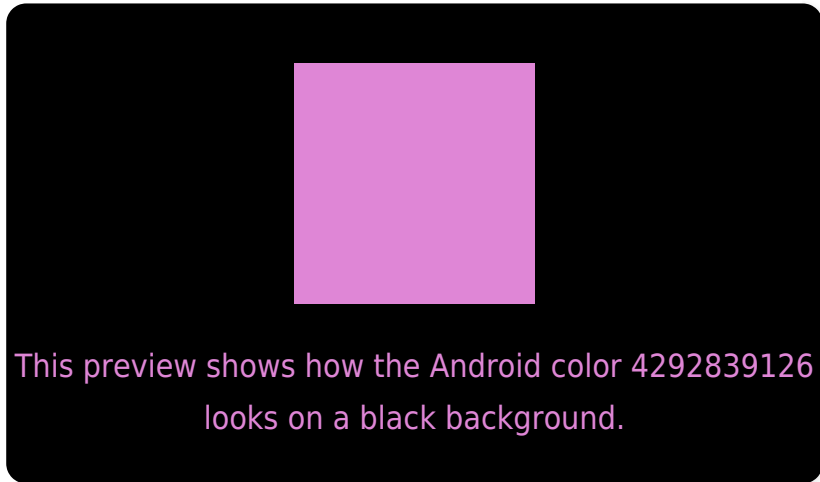
Large Text (above 18pt) WCAG AA × Fail

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 4292839126 Background



This preview shows how black text looks on a background with the Android color 4292839126.




This preview shows how white text looks on a background with the Android color 4292839126.

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
4292383389

Trichromacy



Original Color
4292839126



Protanomaly
4289435876



Deuteranomaly
4290156755

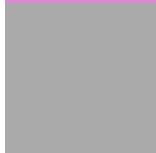


Tritanomaly
4292578994

Monochromacy



Original Color
4292839126



Achromatopsia
4289374890



Achromatomaly
4290616762

CSS Examples

Text

The CSS property to change the color of the text to Android 4292839126 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(223, 134, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 134, 214) }
```

Border

The CSS property to change the border of an element to Android 4292839126 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, 214) }
```

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

```
.border{ border-color:rgb(223, 134, 214) }
```

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, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 134, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 134, 214);  
box-shadow:4px 4px 4px 4px rgb(223, 134,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4292839126 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, 214) }
```

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

```
.background{ background-color: rgb(223,  
134, 214) }
```

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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