

Converting Colors

Android(4293040826)

Have a look what the booklet for
Android(4293040826) contains.

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Color

Android(4293040826)

Conversions

Conversions Part 1

Format	Color
Hex	E29ABA
RGB	226, 154, 186
RGB Percent	89%, 60%, 73%
CMY	0.1137, 0.3961, 0.2706
CMYK	0.00, 0.32, 0.18, 0.11
HSL	333°, 55%, 75%
HSV	333°, 32%, 89%
XYZ	51.7826, 42.8251, 51.9912
YIQ	179.1760, 32.6400, 25.2160

Conversions

Conversions Part 2

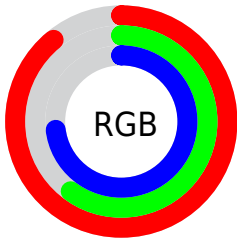
Format	Color
R _Y B	226, 154, 186
Decimal	14850746
CIE Lab	71.44, 31.49, -5.57
CIE LCh	71, 31.977, 349.969
Yxy	42.8251, 0.3532, 0.2921
Android (android.graphics.Color)	4293040826 (0xFFE29ABA)
YUV	179.1760, 3.3642, 41.0646
Hunter-Lab	65.4409, 26.7232, -1.2958

Details

The Android color `4293040826` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288340674`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294955506`, and `4289291909` is the 20% darker color. If you saturate the color by 10%, you get `4293034925`, and if you desaturate by 10%, it is `4293046727`.

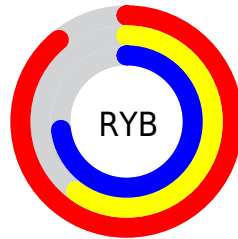
Distribution



Red (89%)

Green (60%)

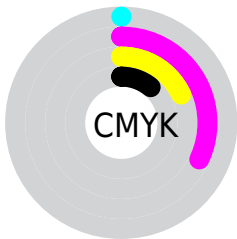
Blue (73%)



Red (89%)

Yellow (60%)

Blue (73%)

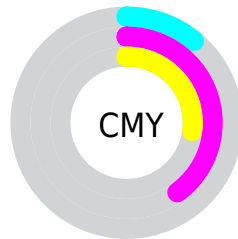


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293040826 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 4293040826 by changing the saturation by 10% instead.

 4293040826

 4293040826

4294967295

 4291133599

 4294955506

 4289291909

 4294962943

 4287516012

 4285805907

 4284095804

 4282450727

 4281008146

 4278190080

 4293040826

 4293040826

 4293034925

 4293046727

 4293029281

 4293052371

 4293023380

 4293058272

 4293017736

 4293063916

 4293011835

 4293066745

 4293005935

 4293066751

 4293001316

Harmonies

Analogous

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



4291469781



4293040826



4293499548

Triad

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



4293040826



4289704824



4283808987

Complementary

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



4293040826



4288340674

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.



4283547586



4293040826



4287543945

Square

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



4293040826



4291603062



4285316772



4286166504

Rectangle

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



4293040826



4293238155



4285316772



4283416019

Sweetspot

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



4293040826



4294960881



4290943714



4286607479



4278190080



4286611584

Same Dimension

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



4293040826



4294942409



4293041818



4285556074



4289724494



4281335830

Inverse Universe

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



4293040826



4294942409



4288339682



4285556074



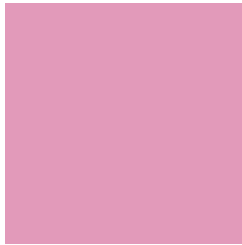
4289724494



4281335830

Previews

White Background



This preview shows how the Android color 4293040826 looks on a white background.

Color Contrast Check

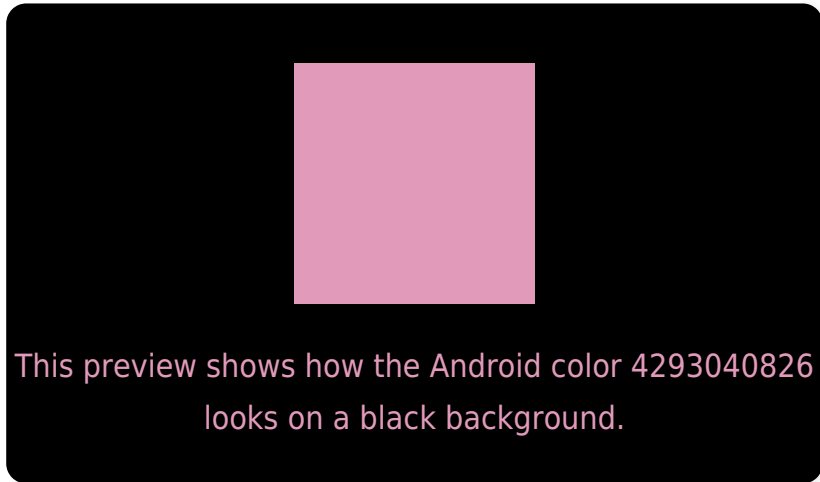
Large Text (above 18pt) WCAG AA × Fail

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 4293040826 Background



This preview shows how black text looks on a background with the Android color 4293040826.



This preview shows how white text looks on a background with the Android color 4293040826.

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
4293040826

Protanopia
4289507014

Deuteranopia
4290620087



Tritanopia
4292910505

Trichromacy



Original Color
4293040826

Protanomaly
4290815938

Deuteranomaly
4291470520

Tritanomaly
4292975791

Monochromacy



Original Color
4293040826

Achromatopsia
4289967027

Achromatomaly
4291078838

CSS Examples

Text

The CSS property to change the color of the text to Android 4293040826 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(226, 154, 186)` looks like.

```
.text, #text, p{  
    color:rgb(226, 154, 186)  
}
```

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(226, 154, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 154, 186) }
```

Border

The CSS property to change the border of an element to Android 4293040826 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(226, 154, 186) }
```

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

```
.border{ border-color:rgb(226, 154, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 154, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 154, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 154, 186);  
box-shadow:4px 4px 4px 4px rgb(226, 154,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4293040826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 154, 186) }
```

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

```
.background{ background-color: rgb(226,  
154, 186) }
```

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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