

Converting Colors

Android(4293041376)

Have a look what the booklet for
Android(4293041376) contains.

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Color

Android(4293041376)

Conversions

Conversions Part 1

Format	Color
Hex	E29CE0
RGB	226, 156, 224
RGB Percent	89%, 61%, 88%
CMY	0.1137, 0.3882, 0.1216
CMYK	0.00, 0.31, 0.01, 0.11
HSL	302°, 55%, 75%
HSV	302°, 31%, 89%
XYZ	56.7070, 45.3275, 76.2813
YIQ	184.6820, 19.8920, 35.9880

Conversions

Conversions Part 2

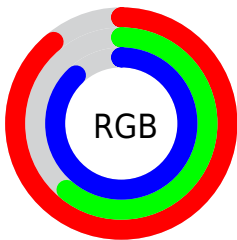
Format	Color
R _Y B	226, 156, 224
Decimal	14851296
CIE Lab	73.11, 36.84, -24.00
CIE LCh	73, 43.967, 326.921
Yxy	45.3275, 0.3180, 0.2542
Android (android.graphics.Color)	4293041376 (0xFFE29CE0)
YUV	184.6820, 19.3838, 36.2359
Hunter-Lab	67.3257, 32.5269, -20.0487

Details

The Android color `4293041376` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288471710`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956031`, and `4289357737` is the 20% darker color. If you saturate the color by 10%, you get `4293035487`, and if you desaturate by 10%, it is `4293047265`.

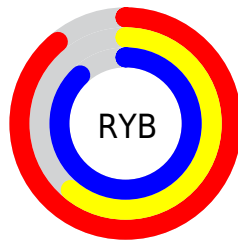
Distribution



Red (89%)

Green (61%)

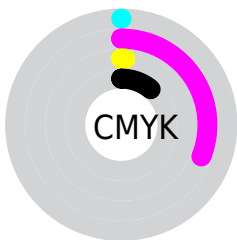
Blue (88%)



Red (89%)

Yellow (61%)

Blue (88%)

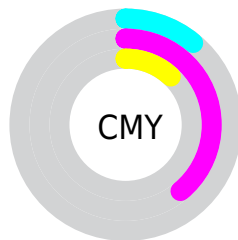


Cyan (0%)

Magenta (31%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293041376 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 4293041376 by changing the saturation by 10% instead.

 4293041376

 4293041376

4294967295

 4291133892

 4294956031

 4289357737

 4294963455

 4287516302

 4285806196

 4284095835

 4282450244

 4281008173

 4278517784

 4278190080

 4293041376

 4293041376

 4293035487

 4293047265

 4293029855

 4293052897

 4293023966

 4293058786

 4293018333

 4293064419

 4293012445

 4293066723

 4293006556

 4293066724

 4293001436

 4293066725

 4293066726

Harmonies

Analogous

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



4289833979



4293041376



4294743225

Triad

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



4293041376



4291932258



4278241495

Complementary

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



4293041376



4288471710

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.



4281845934



4293041376



4289248362

Square

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



4293041376



4293960049



4286104710



4278240246

Rectangle

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



4293041376



4294939806



4286104710



4278241738

Sweetspot

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



4293041376



4294961406



4288519394



4286607743



4278190080



4286611584

Same Dimension

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



4293041376



4294943228



4293041342



4285556080



4289724587



4281335855

Inverse Universe

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



4293041376



4294943228



4288471744



4285556080



4289724587



4281335855

Previews

White Background



This preview shows how the Android color 4293041376 looks on a white background.

Color Contrast Check

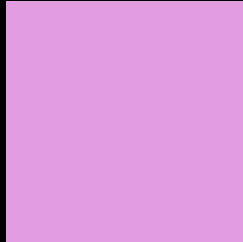
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293041376 looks on a 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 4293041376 Background



This preview shows how black text looks on a background with the Android color 4293041376.




This preview shows how white text looks on a background with the Android color 4293041376.

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
4292650418

Trichromacy



Original Color
4293041376



Protanomaly
4290423530



Deuteranomaly
4291013085

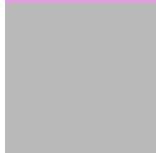


Tritanomaly
4292780739

Monochromacy



Original Color
4293041376



Achromatopsia
4290361785



Achromatomaly
4291342023

CSS Examples

Text

The CSS property to change the color of the text to Android 4293041376 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, 156, 224)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 224)  
}
```

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, 156, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 224) }
```

Border

The CSS property to change the border of an element to Android 4293041376 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, 156, 224) }
```

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

```
.border{ border-color:rgb(226, 156, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 156, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 156, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 156, 224);  
box-shadow:4px 4px 4px 4px rgb(226, 156,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4293041376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 156, 224) }
```

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

```
.background{ background-color: rgb(226,  
156, 224) }
```

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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