

Converting Colors

Android(4292376539)

Have a look what the booklet for
Android(4292376539) contains.

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Color

Android(4292376539)

Conversions

Conversions Part 1

Format	Color
Hex	D877DB
RGB	216, 119, 219
RGB Percent	85%, 47%, 86%
CMY	0.1529, 0.5333, 0.1412
CMYK	0.01, 0.46, 0.00, 0.14
HSL	298°, 58%, 66%
HSV	298°, 46%, 86%
XYZ	47.7019, 32.9071, 70.8554
YIQ	159.4030, 25.7120, 51.6640

Conversions

Conversions Part 2

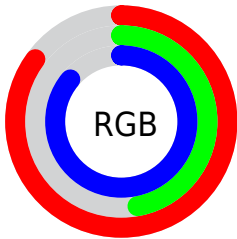
Format	Color
R_{YB}	216, 119, 219
Decimal	14186459
CIE _{Lab}	64.09, 52.15, -35.24
CIE _{LCh}	64, 62.938, 325.955
Yxy	32.9071, 0.3149, 0.2173
Android (android.graphics.Color)	4292376539 (0xFFD877DB)
YUV	159.4030, 29.3813, 49.6356
Hunter-Lab	57.3647, 48.0445, -33.0782

Details

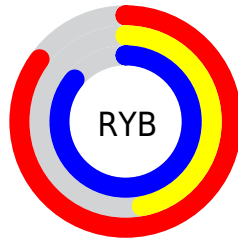
The Android color `4292376539` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286241655`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294946559`, and `4288627364` is the 20% darker color. If you saturate the color by 10%, you get `4292305371`, and if you desaturate by 10%, it is `4292447707`.

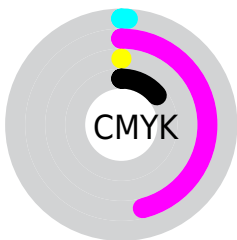
Distribution



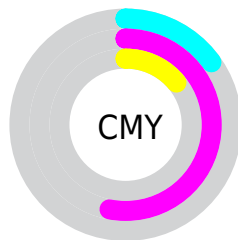
- Red (85%)
- Green (47%)
- Blue (86%)



- Red (85%)
- Yellow (47%)
- Blue (86%)



- Cyan (1%)
- Magenta (46%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292376539 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 4292376539 by changing the saturation by 10% instead.

 4292376539

 4292376539

4294967295

 4290469055

 4294946559

 4288627364

 4294953727

 4286785161

 4294961151

 4285071471

 4283301974

 4281663551

 4279959592

 4278190353

 4278190080

 4292376539

 4292376539

 4292305371

 4292447707

 4292299739

 4292453339

 4292228571

 4292524507

 4292157403

 4292595675

 4292152027

 4292601051

 4292083931

 4292672219

 4292739035

 4292804571

Harmonies

Analogous

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



4287533311



4292376539



4294731429

Triad

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



4292376539



4290745885



4278236875

Complementary

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



4292376539



4286241655

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.



4278236562



4292376539



4287145771

Square

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



4292376539



4293427262



4281971033



4278235384

Rectangle

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



4292376539



4294928256



4281971033



4278236857

Sweetspot

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



4292376539



4294892543



4286020315



4286540416



4278190080



4286611584

Same Dimension

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



4292376539



4294669311



4292573100



4285358958



4289200301



4281139246

Inverse Universe

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



4292573050



4294931319



4286045094



4285424483



4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4292376539 looks on a white background.

Color Contrast Check

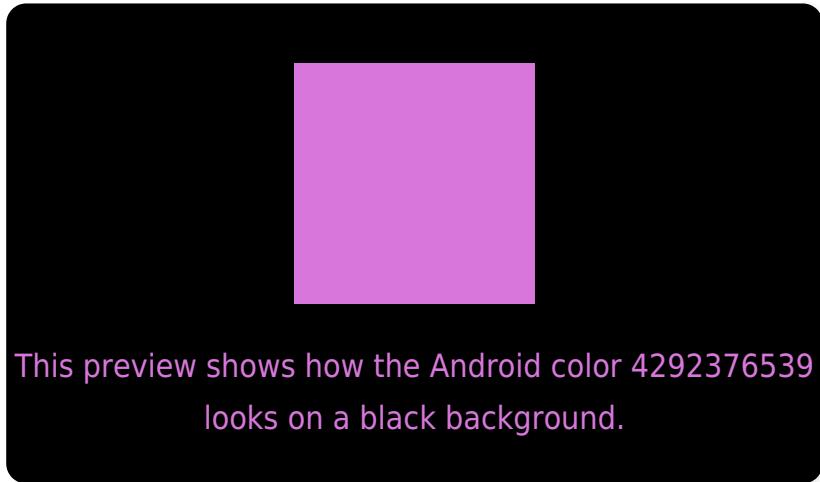
Large Text (above 18pt) WCAG AA × Fail

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

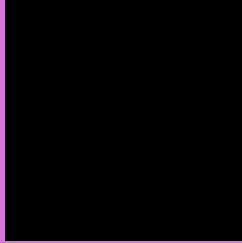
Any Text WCAG AA ✓ Pass

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 4292376539 Background



This preview shows how black text looks on a background with the Android color 4292376539.



This preview shows how white text looks on a background with the Android color 4292376539.

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
4291790994

Trichromacy



Original Color
4292376539



Protanomaly
4288384493



Deuteranomaly
4289105367

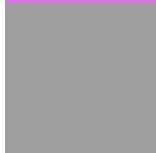


Tritanomaly
4291986093

Monochromacy



Original Color
4292376539



Achromatopsia
4288651167



Achromatomaly
4290023605

CSS Examples

Text

The CSS property to change the color of the text to Android 4292376539 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(216, 119, 219)` looks like.

```
.text, #text, p{  
    color:rgb(216, 119, 219)  
}
```

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(216, 119, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 119, 219) }
```

Border

The CSS property to change the border of an element to Android 4292376539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

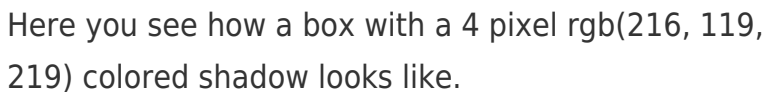
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 119, 219) }
```

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

```
.border{ border-color:rgb(216, 119, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 119, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 119, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 119, 219); box-shadow:4px 4px 4px 4px rgb(216, 119, 219) }
```

Background

The CSS property to change the background color of an element to Android 4292376539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 119, 219) }
```

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

```
.background{ background-color: rgb(216,  
119, 219) }
```

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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