

# Converting Colors

Android(4293372389)

Have a look what the booklet for  
Android(4293372389) contains.

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# Color

**Android(4293372389)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E7A9E5
RGB	231, 169, 229
RGB Percent	91%, 66%, 90%
CMY	0.0941, 0.3373, 0.1020
CMYK	0.00, 0.27, 0.01, 0.09
HSL	302°, 56%, 78%
HSV	302°, 27%, 91%
XYZ	61.2858, 51.0220, 80.7469
YIQ	194.3780, 17.6920, 31.8040

# Conversions

## Conversions Part 2

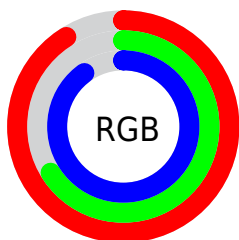
Format	Color
<a href="#">RYB</a>	<a href="#">231, 169, 229</a>
Decimal	<a href="#">15182309</a>
CIELab	<a href="#">76.69, 32.42, -21.22</a>
CIELCh	<a href="#">77, 38.749, 326.802</a>
Yxy	<a href="#">51.0220, 0.3175, 0.2643</a>
Android (android.graphics.Color)	<a href="#">4293372389</a> (0xFFE7A9E5)
YUV	<a href="#">194.3780, 17.0686, 32.1175</a>
Hunter-Lab	<a href="#">71.4297, 28.1489, -17.0229</a>

# Details

The Android color `4293372389` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289324971`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294959615`, and `4289688749` is the 20% darker color. If you saturate the color by 10%, you get `4293366500`, and if you desaturate by 10%, it is `4293378278`.

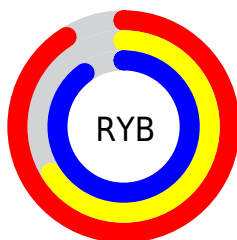
# Distribution



Red (91%)

Green (66%)

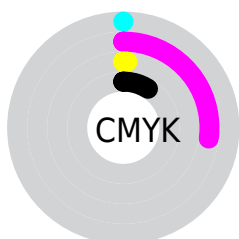
Blue (90%)



Red (91%)

Yellow (66%)

Blue (90%)

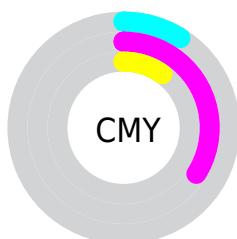


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (34%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293372389 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 4293372389 by changing the saturation by 10% instead.



 4293372389

 4293372389

4294967295

 4291464905

 4294959615

 4289688749

4294967039

 4287847315

 4286136953

 4284426848

 4282847816

 4281270321

 4279762972

 4278190080

 4293372389

 4293372389

 4293366500

 4293378278

 4293360612

 4293384166

 4293354723

 4293390055

 4293348834

 4293394408

 4293342689

 4293394409

 4293336801

 4293394410

 4293330912

 4293394411

 4293329120

 4293394412

# Harmonies

## Analogous

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



4290557437



4293372389



4294943427

# Triad

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



4293372389



4292459125



4281716956

# Complementary

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



4293372389



4289324971

# 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.



4284272824



4293372389



4290037116

# Square

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



4293372389



4294290818



4287286677



4283091960

# Rectangle

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



4293372389



4294943402



4287286677



4282372561



# Sweetspot

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



4293372389



4294962174



4289374695



4286608255



4278190080



4286611584



# Same Dimension

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



4293372389



4294946300



4293372359



4285753202



4289921197



4281532465



# Inverse Universe

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



4293372389



4294946300



4289325001



4285753202



4289921197

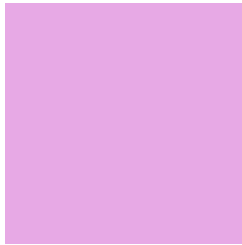


4281532465



# Previews

## White Background



This preview shows how the Android color 4293372389 looks on a white background.

## Color Contrast Check

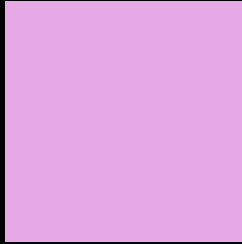
Large Text (above 18pt) WCAG AA × Fail

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 4293372389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

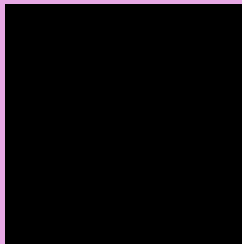
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293372389 Background



This preview shows how black text looks on a background with the Android color 4293372389.



This preview shows how white text looks on a background with the Android color 4293372389.

# 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**

4293372389

**Protanopia**

4289772786

**Deuteranopia**

4290689506



**Tritanopia**  
4293046462

# Trichromacy

	<b>Original Color</b> 4293372389
	<b>Protanomaly</b> 4291081709
	<b>Deuteranomaly</b> 4291671011
	<b>Tritanomaly</b> 4293176780

# Monochromacy

	<b>Original Color</b> 4293372389
	<b>Achromatopsia</b> 4290953922
	<b>Achromatomaly</b> 4291803599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293372389 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(231, 169, 229) looks like.

```
.text, #text, p{  
    color:rgb(231, 169, 229)  
}
```

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(231, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 169, 229) }
```

## Border

The CSS property to change the border of an element to Android 4293372389 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(231, 169, 229) }
```

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

```
.border{ border-color:rgb(231, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(231, 169,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4293372389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 169, 229) }
```

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

```
.background{ background-color: rgb(231,  
169, 229) }
```

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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