

# Converting Colors

Android(4293171665)

Have a look what the booklet for  
Android(4293171665) contains.

<b>Android(4293171665)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293171665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E499D1
RGB	228, 153, 209
RGB Percent	89%, 60%, 82%
CMY	0.1059, 0.4000, 0.1804
CMYK	0.00, 0.33, 0.08, 0.11
HSL	315°, 58%, 75%
HSV	315°, 33%, 89%
XYZ	54.8948, 43.8799, 65.8980
YIQ	181.8090, 26.7240, 33.3160

# Conversions

## Conversions Part 2

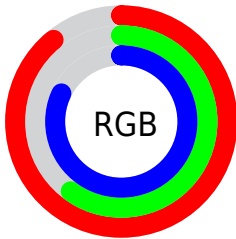
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">228, 153, 209</a>
Decimal	<a href="#">14981585</a>
CIELab	<a href="#">72.15, 36.44, -17.19</a>
CIELCh	<a href="#">72, 40.294, 334.740</a>
Yxy	<a href="#">43.8799, 0.3334, 0.2665</a>
Android (android.graphics.Color)	<a href="#">4293171665 (0xFFE499D1)</a>
YUV	<a href="#">181.8090, 13.4052, 40.5095</a>
Hunter-Lab	<a href="#">66.2419, 31.9999, -12.6129</a>

# Details

The Android color `4293171665` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288275628`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294955263`, and `4289422746` is the 20% darker color. If you saturate the color by 10%, you get `4293165771`, and if you desaturate by 10%, it is `4293177559`.

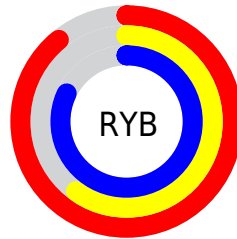
# Distribution



Red (89%)

Green (60%)

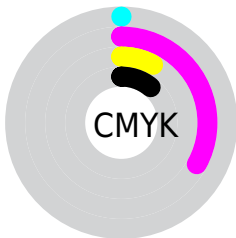
Blue (82%)



Red (89%)

Yellow (60%)

Blue (82%)

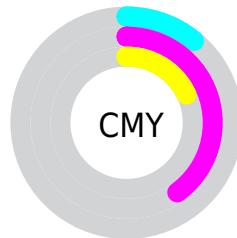


Cyan (0%)

Magenta (33%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293171665 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 4293171665 by changing the saturation by 10% instead.



 4293171665

 4293171665

4294967295

 4291264181

 4294955263

 4289422746


 4294962687

 4287646592

 4285936487

 4284226127

 4282581048

 4281139235

 4278386697

 4278190080

 4293171665

 4293171665

 4293165771

 4293177559

 4293159877

 4293183453

 4293154240

 4293189090

 4293148346

 4293194984

 4293142452

 4293197806

 4293136558

 4293197812

 4293132458

 4293197817

 4293197823

# Harmonies

## Analogous

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



4290618861



4293171665



4294415532

# Triad

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



4293171665



4291015015



4278240218

# Complementary

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



4293171665



4288275628

# 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.



4281845174



4293171665



4288461683

# Square

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



4293171665



4293043311



4285514384



4282301939

# Rectangle

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



4293171665



4294481556



4285514384



4278240462



# Sweetspot

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



4293171665



4294960889



4289501668



4286607484



4278190080



4286611584



# Same Dimension

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



4293171665



4294941926



4293171628



4285753200



4289921157



4281532454



# Inverse Universe

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



4293171665



4294941926



4288275665



4285753200



4289921157

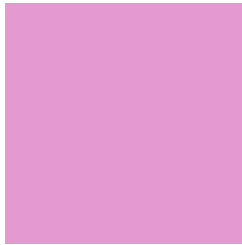


4281532454



# Previews

## White Background



This preview shows how the Android color 4293171665 looks on a white background.

## Color Contrast Check

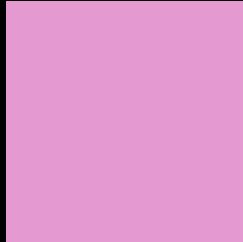
Large Text (above 18pt) WCAG AA × Fail

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 4293171665 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 4293171665 Background



This preview shows how black text looks on a background with the Android color 4293171665.



This preview shows how white text looks on a background with the Android color 4293171665.

# 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**  
4293171665

**Protanopia**  
4289048544

**Deuteranopia**  
4290096589



**Tritanopia**  
4292845740

# Trichromacy



**Original Color**  
4293171665



**Protanomaly**  
4290553819



**Deuteranomaly**  
4291208910

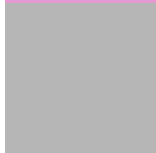


**Tritanomaly**  
4292976057

# Monochromacy



**Original Color**  
4293171665



**Achromatopsia**  
4290164406



**Achromatomaly**  
4291275712

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293171665 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(228, 153, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 153, 209)  
}
```

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(228, 153, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 153, 209) }
```

## Border

The CSS property to change the border of an element to Android 4293171665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

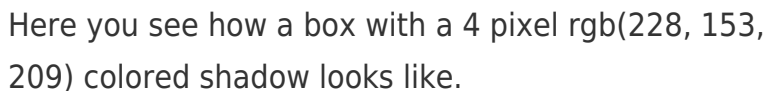
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 153, 209) }
```

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

```
.border{ border-color:rgb(228, 153, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 153, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 153, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 153, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 153,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4293171665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 153, 209) }
```

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

```
.background{ background-color: rgb(228,  
153, 209) }
```

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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