

# Converting Colors

Android(4291922625)

Have a look what the booklet for  
Android(4291922625) contains.

<b>Android(4291922625)</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(4291922625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D18AC1
RGB	209, 138, 193
RGB Percent	82%, 54%, 76%
CMY	0.1804, 0.4588, 0.2431
CMYK	0.00, 0.34, 0.08, 0.18
HSL	314°, 44%, 68%
HSV	314°, 34%, 82%
XYZ	45.0086, 35.5825, 54.9480
YIQ	165.4990, 24.6610, 32.1570

# Conversions

## Conversions Part 2

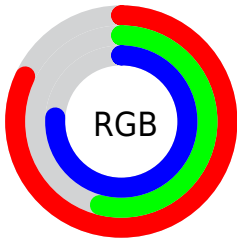
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">209, 138, 193</a>
Decimal	<a href="#">13732545</a>
CIELab	<a href="#">66.20, 35.41, -17.51</a>
CIELCh	<a href="#">66, 39.505, 333.694</a>
Yxy	<a href="#">35.5825, 0.3321, 0.2625</a>
Android (android.graphics.Color)	<a href="#">4291922625 (0xFFD18AC1)</a>
YUV	<a href="#">165.4990, 13.5580, 38.1504</a>
Hunter-Lab	<a href="#">59.6511, 30.2944, -12.8596</a>

# Details

The Android color `4291922625` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287287706`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294951162`, and `4288239243` is the 20% darker color. If you saturate the color by 10%, you get `4291917244`, and if you desaturate by 10%, it is `4291928006`.

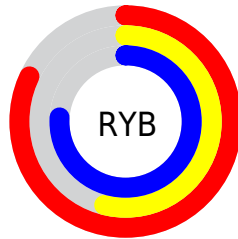
# Distribution



Red (82%)

Green (54%)

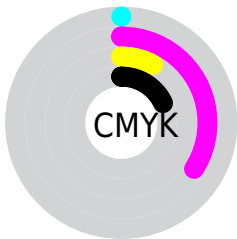
Blue (76%)



Red (82%)

Yellow (54%)

Blue (76%)

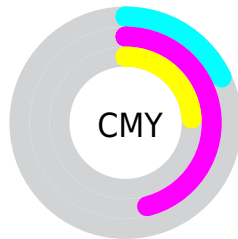


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291922625 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 4291922625 by changing the saturation by 10% instead.





4291922625



4291922625

4294967295



4290080934



4294951162



4288239243



4294958591



4286529138



4294965759



4284818777



4283108162



4281532459



4279959575



4278190080



4291922625



4291922625

 4291917244

 4291928006


 4291911864

 4291933386

 4291906483

 4291938767

 4291901102

 4291944148


 4291895977


 4291949529


 4291890597

 4291952605

 4291887266

 4291952610

 4291952615

 4291952619

# Harmonies

## Analogous

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



4289369820



4291922625



4293166494

# Triad

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



4291922625



4289962073



4278235847

# Complementary

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



4291922625



4287287706

# 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.



4280661156



4291922625



4287539812

# Square

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



4291922625



4291925090



4284658048



4280593888

# Rectangle

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



4291922625



4293232262



4284658048



4278236092



# Sweetspot

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



4291922625



4294960889



4288252625



4286607484



4278190080



4286611584



# Same Dimension

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



4291922625



4294940391



4291922590



4285095526



4289200258



4280877088



# Inverse Universe

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



4291922625



4294940391



4287287741



4285095526



4289200258

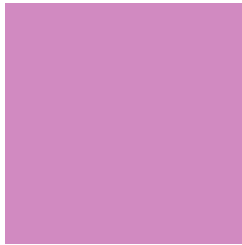


4280877088



# Previews

## White Background



This preview shows how the Android color 4291922625 looks on a white background.

## Color Contrast Check

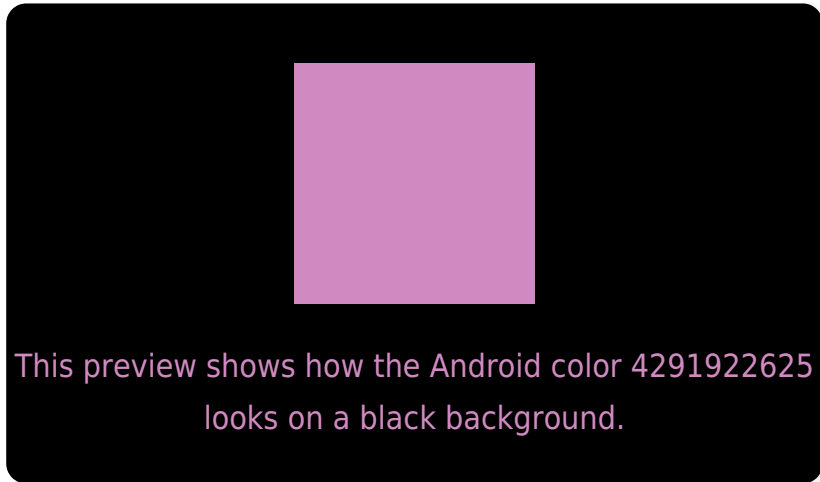
Large Text (above 18pt) WCAG AA × Fail

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 4291922625 Background



This preview shows how black text looks on a background with the Android color 4291922625.




This preview shows how white text looks on a background with the Android color 4291922625.

# 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**  
4291596700

# Trichromacy



**Original Color**

4291922625



**Protanomaly**

4289435595



**Deuteranomaly**

4290025150



**Tritanomaly**

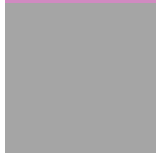
4291727017

# Monochromacy



**Original Color**

4291922625



**Achromatopsia**

4289045925



**Achromatomaly**

4290091951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291922625 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(209, 138, 193)` looks like.

```
.text, #text, p{  
    color:rgb(209, 138, 193)  
}
```

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(209, 138, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 138, 193) }
```

## Border

The CSS property to change the border of an element to Android 4291922625 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(209, 138, 193) }
```

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

```
.border{ border-color:rgb(209, 138, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 138, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 138, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 138, 193);  
box-shadow:4px 4px 4px 4px rgb(209, 138,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4291922625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 138, 193) }
```

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

```
.background{ background-color: rgb(209,  
138, 193) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor