

# Converting Colors

Android(4292062655)

Have a look what the booklet for  
Android(4292062655) contains.

<b>Android(4292062655)</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(4292062655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3ADBFB
RGB	211, 173, 191
RGB Percent	83%, 68%, 75%
CMY	0.1725, 0.3216, 0.2510
CMYK	0.00, 0.18, 0.09, 0.17
HSL	332°, 30%, 75%
HSV	332°, 18%, 83%
XYZ	51.2115, 47.4976, 55.7590
YIQ	186.4140, 16.8700, 13.6540

# Conversions

## Conversions Part 2

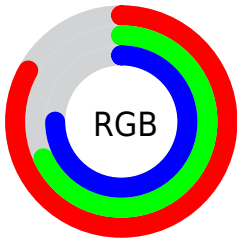
Format	Color
R <sub>Y</sub> B	211, 173, 191
Decimal	13872575
CIE Lab	74.51, 16.75, -3.96
CIE LCh	75, 17.208, 346.682
Yxy	47.4976, 0.3315, 0.3075
Android (android.graphics.Color)	4292062655 (0xFFD3ADBF)
YUV	186.4140, 2.2609, 21.5619
Hunter-Lab	68.9185, 12.0312, 0.2739

# Details

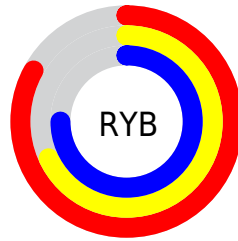
The Android color `4292062655` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289582017`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294960631`, and `4288444554` is the 20% darker color. If you saturate the color by 10%, you get `4292057268`, and if you desaturate by 10%, it is `4292068042`.

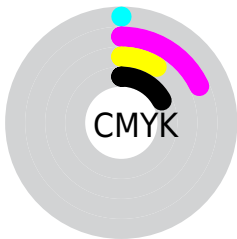
# Distribution



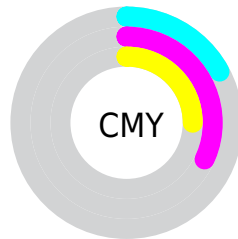
- Red (83%)
- Green (68%)
- Blue (75%)



- Red (83%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292062655 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 4292062655 by changing the saturation by 10% instead.



 4292062655

 4292062655

4294967295

 4290220708

 4294960631

 4288444554

 4286734448

 4285024344

 4283445569

 4281867051

 4280484886

 4278190080

 4292062655

 4292062655

 4292057268

 4292068042

 4292051881

 4292073429

 4292046494

 4292078816

 4292041107

 4292083691

 4292035719

 4292083703

 4292030076

 4292083711

 4292024689

 4292019302

 4292018276

# Harmonies

## Analogous

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



4291145933



4292062655



4292455855

# Triad

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



4292062655



4290427289



4287676366

# Complementary

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



4292062655



4289582017

# 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.



4287545792



4292062655



4289248673

# Square

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



4292062655



4291540121



4288200879



4288527318

# Rectangle

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



4292062655



4292390565



4288200879



4287545546



# Sweetspot

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



4292062655



4294963960



4290883027



4286609531



4278190080



4286611584



# Same Dimension

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



4292062655



4294952929



4292062893



4285095523



4289200208



4280877075



# Inverse Universe

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



4292062655



4294952929



4289581779



4285095523



4289200208

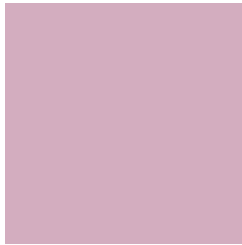


4280877075



# Previews

## White Background



This preview shows how the Android color 4292062655 looks on a white background.

## Color Contrast Check

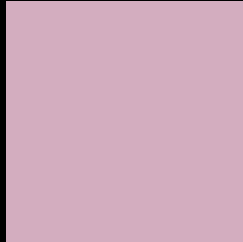
Large Text (above 18pt) WCAG AA × Fail

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 4292062655 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 4292062655 Background



This preview shows how black text looks on a background with the Android color 4292062655.




This preview shows how white text looks on a background with the Android color 4292062655.

# 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**  
4291997371

# Trichromacy



**Original Color**  
4292062655

**Protanomaly**  
4290884547

**Deuteranomaly**  
4291539134

**Tritanomaly**  
4291997372

# Monochromacy



**Original Color**  
4292062655

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291016124

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292062655 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(211, 173, 191)` looks like.

```
.text, #text, p{  
    color:rgb(211, 173, 191)  
}
```

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(211, 173, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 173, 191) }
```

## Border

The CSS property to change the border of an element to Android 4292062655 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(211, 173, 191) }
```

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

```
.border{ border-color:rgb(211, 173, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 173, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 173, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 173, 191);  
box-shadow:4px 4px 4px 4px rgb(211, 173,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4292062655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 173, 191) }
```

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

```
.background{ background-color: rgb(211,  
173, 191) }
```

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