

# Converting Colors

Android(4292779692)

Have a look what the booklet for  
Android(4292779692) contains.

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# Color

**Android(4292779692)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DE9EAC
RGB	222, 158, 172
RGB Percent	87%, 62%, 67%
CMY	0.1294, 0.3804, 0.3255
CMYK	0.00, 0.29, 0.23, 0.13
HSL	347°, 49%, 75%
HSV	347°, 29%, 87%
XYZ	49.7975, 42.9619, 44.6976
YIQ	178.7320, 33.6500, 17.9220

# Conversions

## Conversions Part 2

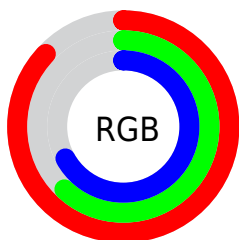
Format	Color
<a href="#">RYB</a>	<a href="#">222, 158, 172</a>
Decimal	<a href="#">14589612</a>
CIELab	<a href="#">71.53, 25.80, 2.27</a>
CIELCh	<a href="#">72, 25.901, 5.031</a>
Yxy	<a href="#">42.9619, 0.3623, 0.3125</a>
Android (android.graphics.Color)	<a href="#">4292779692</a> (0xFFDE9EAC)
YUV	<a href="#">178.7320, -3.3189, 37.9460</a>
Hunter-Lab	<a href="#">65.5453, 20.9095, 5.4498</a>

# Details

The Android color **4292779692** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4288601808**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294956515**, and **4289096312** is the 20% darker color. If you saturate the color by 10%, you get **4292774043**, and if you desaturate by 10%, it is **4292785341**.

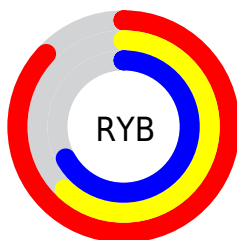
# Distribution



Red (87%)

Green (62%)

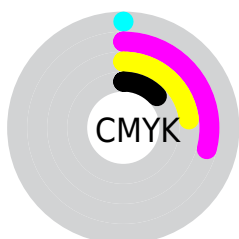
Blue (67%)



Red (87%)

Yellow (62%)

Blue (67%)

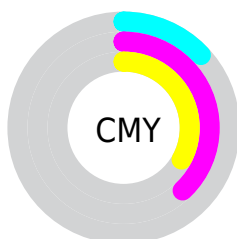


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292779692 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 4292779692 by changing the saturation by 10% instead.



 4292779692

 4292779692

4294967295

 4290938001

 4294956515

 4289096312

 4294963967

 4287320415

 4285544776

 4283834929

 4282256156

 4280942593

 4278190080

 4292779692

 4292779692

 4292774043

 4292785341

 4292768393

 4292790991

 4292762488

 4292796896

 4292756839

 4292802545

 4292751189

 4292804607

 4292745540

 4292739891

 4292739121

# Harmonies

## Analogous

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



4291928516



4292779692



4292780181

# Triad

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



4292779692



4288919176



4286167001

# Complementary

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



4292779692



4288601808

# 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.



4285184969



4292779692



4287151003

# Square

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



4292779692



4290621312



4285644210



4288196830

# Rectangle

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



4292779692



4292322697



4285644210



4285643221



# Sweetspot

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



4292779692



4294961389



4291796702



4286607733



4278190080



4286611584



# Same Dimension

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



4292779692



4294944441



4292784030



4285556071



4289724454



4281335819



# Inverse Universe

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



4292779692



4294944441



4288597470



4285556071



4289724454

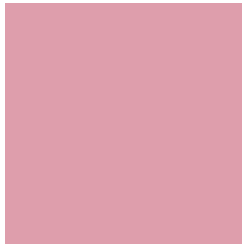


4281335819



# Previews

## White Background



This preview shows how the Android color 4292779692 looks on a white background.

## Color Contrast Check

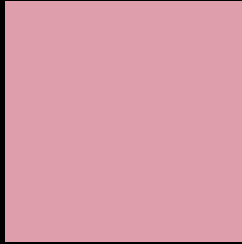
Large Text (above 18pt) WCAG AA × Fail

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 4292779692 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 4292779692 Background



This preview shows how black text looks on a background with the Android color 4292779692.



This preview shows how white text looks on a background with the Android color 4292779692.

# 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**

4292779692

**Protanopia**

4289834934



**Deuteranopia**

4291013290



**Tritanopia**  
4292779690

# Trichromacy

	<b>Original Color</b> 4292779692
	<b>Protanomaly</b> 4290881970
	<b>Deuteranomaly</b> 4291667627
	<b>Tritanomaly</b> 4292779691

# Monochromacy

	<b>Original Color</b> 4292779692
	<b>Achromatopsia</b> 4289967027
	<b>Achromatomaly</b> 4291013552

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292779692 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(222, 158, 172) looks like.

```
.text, #text, p{  
    color:rgb(222, 158, 172)  
}
```

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(222, 158, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 158, 172) }
```

## Border

The CSS property to change the border of an element to Android 4292779692 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(222, 158, 172) }
```

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

```
.border{ border-color:rgb(222, 158, 172) }
```

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

Here you see how a box with a 4 pixel rgb(222, 158, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 158, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 158, 172);  
box-shadow:4px 4px 4px 4px rgb(222, 158,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4292779692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 158, 172) }
```

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

```
.background{ background-color: rgb(222,  
158, 172) }
```

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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