

# Converting Colors

Android(4292512690)

Have a look what the booklet for  
Android(4292512690) contains.

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# **Color**

**Android(4292512690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA8BB2
RGB	218, 139, 178
RGB Percent	85%, 55%, 70%
CMY	0.1451, 0.4549, 0.3020
CMYK	0.00, 0.36, 0.18, 0.15
HSL	330°, 52%, 70%
HSV	330°, 36%, 85%
XYZ	46.1819, 36.5850, 46.7470
YIQ	167.0670, 34.5650, 28.8770

# Conversions

## Conversions Part 2

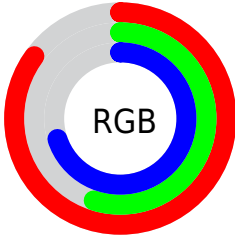
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 139, 178
Decimal	14322610
CIE <sub>Lab</sub>	66.96, 35.47, -7.84
CIE <sub>LCh</sub>	67, 36.330, 347.543
Yxy	36.5850, 0.3566, 0.2825
Android (android.graphics.Color)	4292512690 (0xFFDA8BB2)
YUV	167.0670, 5.3900, 44.6682
Hunter-Lab	60.4855, 30.4387, -3.4832

# Details

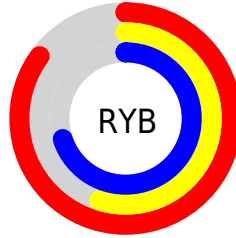
The Android color `4292512690` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287355571`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951658`, and `4288829309` is the 20% darker color. If you saturate the color by 10%, you get `4292507047`, and if you desaturate by 10%, it is `4292518333`.

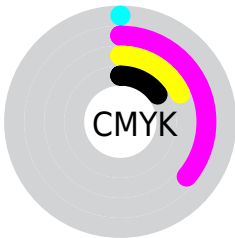
# Distribution



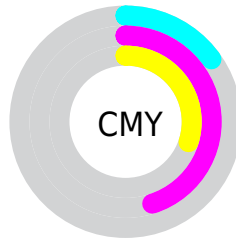
- Red (85%)
- Green (55%)
- Blue (70%)



- Red (85%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292512690 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 4292512690 by changing the saturation by 10% instead.



 4292512690

 4292512690

4294967295

 4290605463

 4294951658

 4288829309

 4294958847

 4286987876

 4294966271

 4285277773

 4283566902

 4281925664

 4280483847

 4278190080

 4292512690

 4292512690

 4292507047

 4292518333

 4292501404

 4292523976

 4292496017

 4292529363

 4292490374

 4292535006

 4292484731

 4292540649

 4292479088

 4292542452

 4292477036

 4292542463

# Harmonies

## Analogous

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



4290745551



4292512690



4293102225

# Triad

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



4292512690



4289046372



4280463826

# Complementary

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



4292512690



4287355571

# 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.



4280792246



4292512690



4286623606

# Square

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



4292512690



4291140707



4283872404



4284263138

# Rectangle

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



4292512690



4292841085



4283872404



4279612362



# Sweetspot

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



4292512690



4294960113



4289891290



4286607223



4278190080



4286611584



# Same Dimension

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



4292512690



4294939079



4292512651



4285424488



4289527894



4281204759



# Inverse Universe

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



4292512690



4294939079



4287355610



4285424488



4289527894



4281204759



# Previews

## White Background



This preview shows how the Android color 4292512690 looks on a white background.

## Color Contrast Check

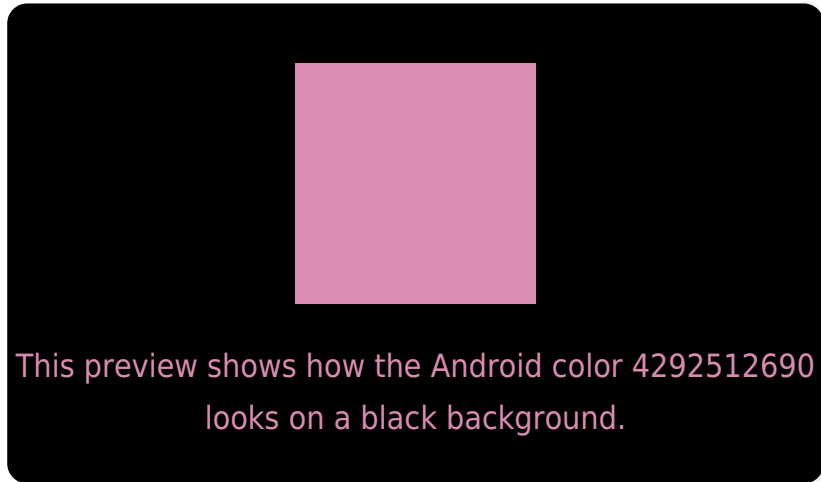
Large Text (above 18pt) WCAG AA × Fail

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 4292512690 Background



This preview shows how black text looks on a background with the Android color 4292512690.



This preview shows how white text looks on a background with the Android color 4292512690.

# 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**  
4292512690

**Protanopia**  
4288520897

**Deuteranopia**  
4289634222



**Tritanopia**  
4292317082

# Trichromacy



**Original Color**  
4292512690

**Protanomaly**  
4289960636

**Deuteranomaly**  
4290681007

**Tritanomaly**  
4292382371

# Monochromacy



**Original Color**  
4292512690

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290420139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292512690 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(218, 139, 178)` looks like.

```
.text, #text, p{  
    color:rgb(218, 139, 178)  
}
```

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(218, 139, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 139, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292512690 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(218, 139, 178) }
```

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

```
.border{ border-color:rgb(218, 139, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 139, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 139, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 139, 178);  
box-shadow:4px 4px 4px 4px rgb(218, 139,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292512690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 139, 178) }
```

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

```
.background{ background-color: rgb(218,  
139, 178) }
```

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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