

# Converting Colors

Android(4292512693)

Have a look what the booklet for  
Android(4292512693) contains.

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# **Color**

**Android(4292512693)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA8BB5
RGB	218, 139, 181
RGB Percent	85%, 55%, 71%
CMY	0.1451, 0.4549, 0.2902
CMYK	0.00, 0.36, 0.17, 0.15
HSL	328°, 52%, 70%
HSV	328°, 36%, 85%
XYZ	46.4866, 36.7069, 48.3511
YIQ	167.4090, 33.6020, 29.8100

# Conversions

## Conversions Part 2

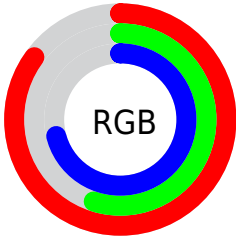
Format	Color
R <sub>Y</sub> B	218, 139, 181
Decimal	14322613
CIE Lab	67.06, 35.94, -9.38
CIE LCh	67, 37.145, 345.367
Yxy	36.7069, 0.3534, 0.2790
Android (android.graphics.Color)	4292512693 (0xFFDA8BB5)
YUV	167.4090, 6.7004, 44.3683
Hunter-Lab	60.5862, 30.9336, -4.9063

# Details

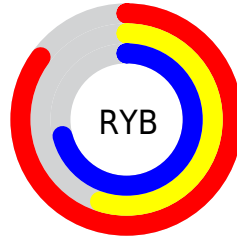
The Android color `4292512693` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287355568`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951661`, and `4288829312` is the 20% darker color. If you saturate the color by 10%, you get `4292507051`, and if you desaturate by 10%, it is `4292518335`.

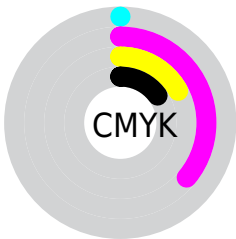
# Distribution



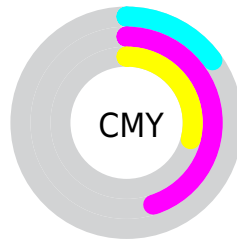
- Red (85%)
- Green (55%)
- Blue (71%)



- Red (85%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292512693 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 4292512693 by changing the saturation by 10% instead.



 4292512693

 4292512693

4294967295

 4290605466

 4294951661

 4288829312

 4294958847

 4286987879

 4294966271

 4285277775

 4283566904

 4281925667

 4280483851

 4278190080

 4292512693

 4292512693

 4292507051

 4292518335

 4292501409

 4292523977

 4292496022

 4292529364

 4292490380

 4292535006

 4292484738

 4292540648

 4292479096

 4292542450

 4292477044

 4292542460

 4292542463

# Harmonies

## Analogous

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



4290614482



4292512693



4293233043

# Triad

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



4292512693



4289242978



4279349970

# Complementary

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



4292512693



4287355568

# 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.



4280530356



4292512693



4286754675

# Square

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



4292512693



4291271779



4283937937



4283739107

# Rectangle

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



4292512693



4292971902



4283937937



4278236361



# Sweetspot

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



4292512693



4294960114



4289760218



4286607224



4278190080



4286611584



# Same Dimension

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



4292512693



4294939084



4292512654



4285424489



4289527900



4281204760



# Inverse Universe

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



4292512693



4294939084



4287355607



4285424489



4289527900

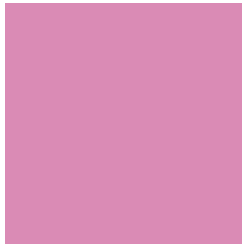


4281204760



# Previews

## White Background



This preview shows how the Android color 4292512693 looks on a white background.

## Color Contrast Check

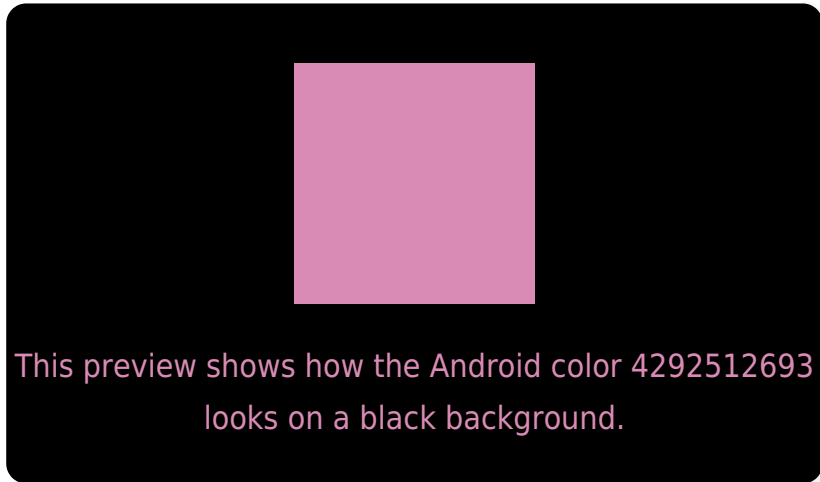
Large Text (above 18pt) WCAG AA × Fail

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

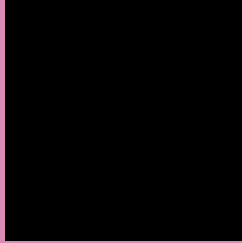
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292512693 Background



This preview shows how black text looks on a background with the Android color 4292512693.




This preview shows how white text looks on a background with the Android color 4292512693.

# 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**  
4292317339

# Trichromacy



**Original Color**  
4292512693

**Protanomaly**  
4289960639

**Deuteranomaly**  
4290615474

**Tritanomaly**  
4292382372

# Monochromacy



**Original Color**  
4292512693

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290420140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292512693 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(218, 139, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 139, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292512693 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, 181) }
```

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

```
.border{ border-color:rgb(218, 139, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 139, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 139, 181); box-shadow:4px 4px 4px 4px rgb(218, 139, 181) }
```

# Background

The CSS property to change the background color of an element to Android 4292512693 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, 181) }
```

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

```
.background{ background-color: rgb(218,  
139, 181) }
```

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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