

# Converting Colors

Android(4292784862)

Have a look what the booklet for  
Android(4292784862) contains.

<b>Android(4292784862)</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(4292784862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEB2DE
RGB	222, 178, 222
RGB Percent	87%, 70%, 87%
CMY	0.1294, 0.3020, 0.1294
CMYK	0.00, 0.20, 0.00, 0.13
HSL	300°, 40%, 78%
HSV	300°, 20%, 87%
XYZ	59.2294, 52.6443, 76.1469
YIQ	196.1720, 12.1000, 23.0120

# Conversions

## Conversions Part 2

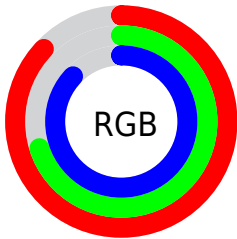
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 178, 222
Decimal	14594782
CIE Lab	77.66, 23.35, -16.03
CIE LCh	78, 28.324, 325.519
Yxy	52.6443, 0.3150, 0.2800
Android (android.graphics.Color)	4292784862 (0xFFDEB2DE)
YUV	196.1720, 12.7332, 22.6512
Hunter-Lab	72.5564, 18.7398, -11.4345

# Details

The Android color `4292784862` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289912498`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294961919`, and `4289101223` is the 20% darker color. If you saturate the color by 10%, you get `4292779230`, and if you desaturate by 10%, it is `4292790494`.

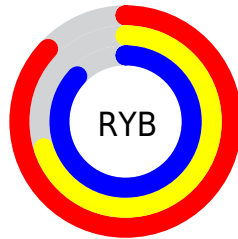
# Distribution



Red (87%)

Green (70%)

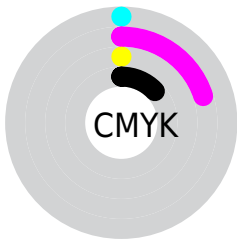
Blue (87%)



Red (87%)

Yellow (70%)

Blue (87%)

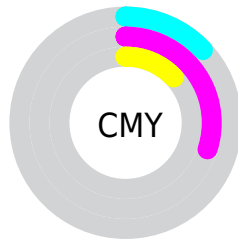


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (30%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292784862 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 4292784862 by changing the saturation by 10% instead.





4292784862



4292784862

4294967295



4290942914



4294961919



4289101223



4287390860



4285680499



4284036186



4282457667



4280944684



4279435288



4278190080

 4292784862

 4292784862

 4292779230

 4292790494

 4292773598

 4292796126

 4292767710

 4292802014

 4292762078

 4292804574

 4292756446

 4292750814

 4292745182

 4292739294

# Harmonies

## Analogous

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



4290755567



4292784862



4294028741

# Triad

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



4292784862



4292328844



4285714134

# Complementary

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



4292784862



4289912498

# 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.



4286697147



4292784862



4290495888

# Square

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



4292784862



4293637270



4288531361



4286302954

# Rectangle

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



4292784862



4294290867



4288531361



4285910989



# Sweetspot

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



4292784862



4294963455



4289901278



4286609280



4278190080



4286611584



# Same Dimension

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



4292784862



4294951679



4292784840



4285556080



4289724592



4281335856



# Inverse Universe

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



4292784862



4294951679



4289912520



4285556080



4289724592

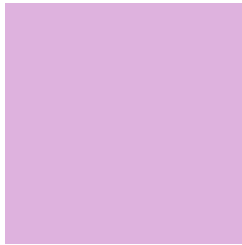


4281335856



# Previews

## White Background



This preview shows how the Android color 4292784862 looks on a white background.

## Color Contrast Check

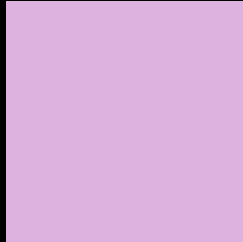
Large Text (above 18pt) WCAG AA × Fail

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 4292784862 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 4292784862 Background



This preview shows how black text looks on a background with the Android color 4292784862.



This preview shows how white text looks on a background with the Android color 4292784862.

# 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**  
4292784862

**Protanopia**  
4290297574

**Deuteranopia**  
4291214300



**Tritanopia**  
4292523717

# Trichromacy



**Original Color**  
4292784862

**Protanomaly**  
4291214051

**Deuteranomaly**  
4291803357

**Tritanomaly**  
4292589006

# Monochromacy



**Original Color**  
4292784862

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291673549

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292784862 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, 178, 222)` looks like.

```
.text, #text, p{  
    color:rgb(222, 178, 222)  
}
```

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, 178, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 178, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292784862 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, 178, 222) }
```

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

```
.border{ border-color:rgb(222, 178, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 178, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 178, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 178, 222);  
box-shadow:4px 4px 4px 4px rgb(222, 178,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4292784862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 178, 222) }
```

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

```
.background{ background-color: rgb(222,  
178, 222) }
```

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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