

# Converting Colors

Android(4292720888)

Have a look what the booklet for  
Android(4292720888) contains.

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# **Color**

**Android(4292720888)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDB8F8
RGB	221, 184, 248
RGB Percent	87%, 72%, 97%
CMY	0.1333, 0.2784, 0.0275
CMYK	0.11, 0.26, 0.00, 0.03
HSL	275°, 82%, 85%
HSV	275°, 26%, 97%
XYZ	63.9026, 56.4304, 96.3311
YIQ	202.3590, 1.5080, 27.7480

# Conversions

## Conversions Part 2

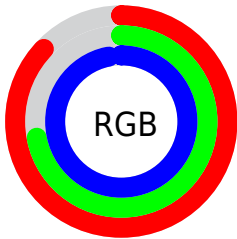
Format	Color
R <sub>Y</sub> B	221, 184, 248
Decimal	14530808
CIE Lab	79.86, 24.84, -26.73
CIE LCh	80, 36.488, 312.906
Yxy	56.4304, 0.2949, 0.2605
Android (android.graphics.Color)	4292720888 (0xFFDDB8F8)
YUV	202.3590, 22.5010, 16.3482
Hunter-Lab	75.1202, 20.3844, -23.4469

# Details

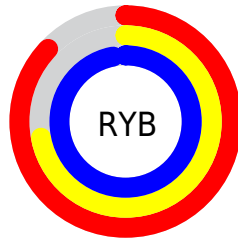
The Android color `4292720888` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292081848`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294963455`, and `4289037247` is the 20% darker color. If you saturate the color by 10%, you get `4292059128`, and if you desaturate by 10%, it is `4293382648`.

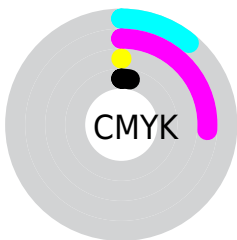
# Distribution



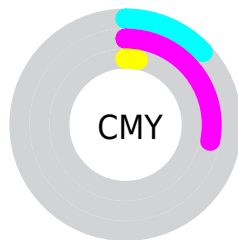
- Red (87%)
- Green (72%)
- Blue (97%)



- Red (87%)
- Yellow (72%)
- Blue (97%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (28%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292720888 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 4292720888 by changing the saturation by 10% instead.



 4292720888

 4292720888

4294967295

 4290878939

 4294963455

 4289037247

 4287326628

 4285616522

 4283906416

 4282327895

 4280814912

 4279697450

 4278190356

 4292720888

 4292720888

 4292059128

 4293382648

 4291331832

 4294109944

 4290670328

 4294770680

 4289943032

 4294967288

 4289281272

 4288553976

 4287892216

 4287561976

# Harmonies

## Analogous

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



4289643775



4292720888



4294815707

# Triad

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



4292720888



4293901701



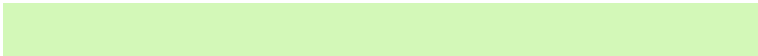
4284209620

# Complementary

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



4292720888



4292081848

# 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.



4286633905



4292720888



4291807619

# Square

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



4292720888



4294947481



4289319571



4283750131

# Rectangle

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



4292720888



4294945988



4289319571



4284930504



# Sweetspot

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



4292720888



4294372351



4290303224



4286215040



4278190080



4286611584



# Same Dimension

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



4292720888



4292784383



4294490356



4286083197



4285333693



4280483901



# Inverse Universe

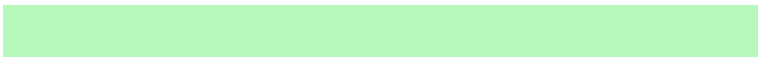
The Inverse Universe completely reimagines the original color for something new.



4294490323



4294947025



4290312380



4286410870



4290576464

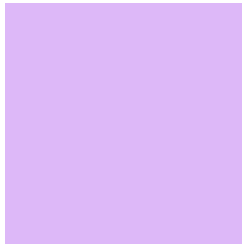


4282187802



# Previews

## White Background



This preview shows how the Android color 4292720888 looks on a white background.

## Color Contrast Check

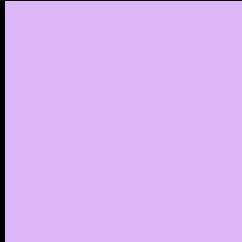
Large Text (above 18pt) WCAG AA × Fail

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 4292720888 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 4292720888 Background



This preview shows how black text looks on a background with the Android color 4292720888.



This preview shows how white text looks on a background with the Android color 4292720888.

# 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**  
4292264143

# Trichromacy



**Original Color**  
4292720888

**Protanomaly**  
4291150076

**Deuteranomaly**  
4291542775

**Tritanomaly**  
4292459998

# Monochromacy



**Original Color**  
4292720888

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291937243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292720888 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(221, 184, 248)` looks like.

```
.text, #text, p{  
    color:rgb(221, 184, 248)  
}
```

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(221, 184, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 184, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292720888 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(221, 184, 248) }
```

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

```
.border{ border-color:rgb(221, 184, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 184, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 184, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 184, 248); box-shadow:4px 4px 4px 4px rgb(221, 184, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4292720888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 184, 248) }
```

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

```
.background{ background-color: rgb(221,  
184, 248) }
```

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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