

# Converting Colors

Android(4292382702)

Have a look what the booklet for  
Android(4292382702) contains.

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# **Color**

**Android(4292382702)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88FEE
RGB	216, 143, 238
RGB Percent	85%, 56%, 93%
CMY	0.1529, 0.4392, 0.0667
CMYK	0.09, 0.40, 0.00, 0.07
HSL	286°, 74%, 75%
HSV	286°, 40%, 93%
XYZ	53.5740, 40.4169, 85.8665
YIQ	175.6570, 13.0130, 45.0210

# Conversions

## Conversions Part 2

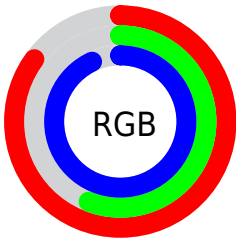
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 143, 238
Decimal	14192622
CIE Lab	69.77, 43.35, -36.91
CIE LCh	70, 56.929, 319.587
Yxy	40.4169, 0.2979, 0.2247
Android (android.graphics.Color)	4292382702 (0xFFD88FEE)
YUV	175.6570, 30.7351, 35.3808
Hunter-Lab	63.5743, 39.1668, -35.5779

# Details

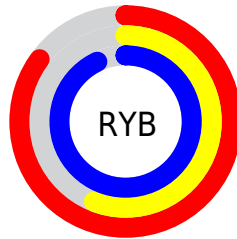
The Android color `4292382702` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289064591`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952703`, and `4288699318` is the 20% darker color. If you saturate the color by 10%, you get `4291983342`, and if you desaturate by 10%, it is `4292782062`.

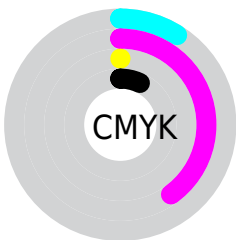
# Distribution



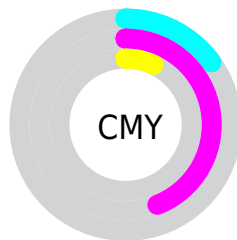
- Red (85%)
- Green (56%)
- Blue (93%)



- Red (85%)
- Yellow (56%)
- Blue (93%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (44%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292382702 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 4292382702 by changing the saturation by 10% instead.



 4292382702

 4292382702

4294967295

 4290475474

 4294952703

 4288699318

 4294959871

 4286857627

 4285147264

 4283436135

 4281729102


 4280418359

 4278190624


 4278190085

 4292382702

 4292382702

 4291983342

 4292782062

 4291649518

 4293115886

 4291250414

 4293514990

 4290916590

 4293848814

 4290517230

 4294246382

 4290183406

 4294574062

 4294967278

# Harmonies

## Analogous

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



4287538431



4292382702



4294934463

# Triad

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



4292382702



4292321601



4278240459

# Complementary

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



4292382702



4289064591

# 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.



4278240150



4292382702



4289114691

# Square

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



4292382702



4294610525



4285119845



4278239480

# Rectangle

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



4292382702



4294933916



4285119845



4278240442



# Sweetspot

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



4292382702



4294500607



4287604206



4286279296



4278190080



4286611584



# Same Dimension

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



4292382702



4293101055



4293824469



4285885560



4287430840



4281008184



# Inverse Universe

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



4293824421



4294935969



4287622824



4286082159



4290248747



4281860109



# Previews

## White Background



This preview shows how the Android color 4292382702 looks on a white background.

## Color Contrast Check

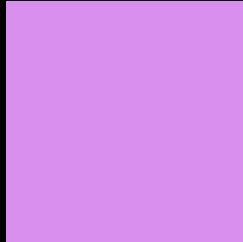
Large Text (above 18pt) WCAG AA × Fail

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 4292382702 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

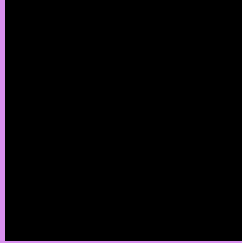
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292382702 Background



This preview shows how black text looks on a background with the Android color 4292382702.




This preview shows how white text looks on a background with the Android color 4292382702.

# 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**  
4291731114

# Trichromacy



**Original Color**  
4292382702



**Protanomaly**  
4289241081



**Deuteranomaly**  
4289699819



**Tritanomaly**  
4291992003

# Monochromacy



**Original Color**  
4292382702



**Achromatopsia**  
4289769648



**Achromatomaly**  
4290749639

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292382702 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(216, 143, 238)` looks like.

```
.text, #text, p{  
    color:rgb(216, 143, 238)  
}
```

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(216, 143, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 143, 238) }
```

## Border

The CSS property to change the border of an element to Android 4292382702 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(216, 143, 238) }
```

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

```
.border{ border-color:rgb(216, 143, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 143, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 143, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 143, 238);  
box-shadow:4px 4px 4px 4px rgb(216, 143,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4292382702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 143, 238) }
```

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

```
.background{ background-color: rgb(216,  
143, 238) }
```

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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