

# Converting Colors

Android(4292725480)

Have a look what the booklet for  
Android(4292725480) contains.

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# **Color**

**Android(4292725480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDCAE8
RGB	221, 202, 232
RGB Percent	87%, 79%, 91%
CMY	0.1333, 0.2078, 0.0902
CMYK	0.05, 0.13, 0.00, 0.09
HSL	278°, 39%, 85%
HSV	278°, 13%, 91%
XYZ	65.5048, 63.4394, 85.1365
YIQ	211.1010, 1.6940, 13.3580

# Conversions

## Conversions Part 2

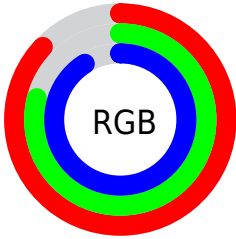
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	221, 202, 232
Decimal	14535400
CIE Lab	83.67, 12.03, -12.40
CIE LCh	84, 17.278, 314.121
Yxy	63.4394, 0.3060, 0.2963
Android (android.graphics.Color)	4292725480 (0xFFDDCAE8)
YUV	211.1010, 10.3032, 8.6814
Hunter-Lab	79.6489, 7.4165, -7.6207

# Details

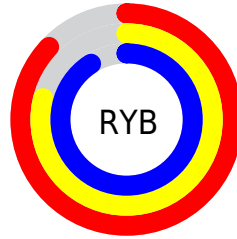
The Android color `4292725480` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292208842`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289107120` is the 20% darker color. If you saturate the color by 10%, you get `4292129768`, and if you desaturate by 10%, it is `4293321192`.

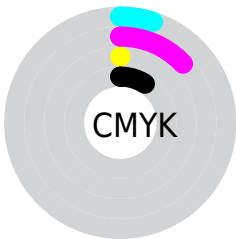
# Distribution



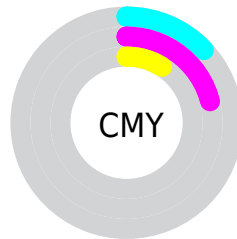
- Red (87%)
- Green (79%)
- Blue (91%)



- Red (87%)
- Yellow (79%)
- Blue (91%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292725480 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 4292725480 by changing the saturation by 10% instead.



 4292725480

 4292725480

4294967295

 4290883532

 4289107120

 4287330966

 4285686140

 4284041571

 4282528587

 4281015860

 4279764255

 4278190084

 4292725480


 4292725480

 4292129768

 4293321192

 4291599592

 4293851368

 4291003624

 4294442984

 4290473448

 4294967272

 4289877736

 4289347560

 4288751848

 4288221416

 4287824104

# Harmonies

## Analogous

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



4291416048



4292725480



4293707482

# Triad

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



4292725480



4293316018



4289190616

# Complementary

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



4292725480



4292208842

# 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.



4289911239



4292725480



4292203185

# Square

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



4292725480



4294035643



4291024825



4289255655

# Rectangle

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



4292725480



4294100431



4291024825



4289387218



# Sweetspot

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



4292725480



4294702591



4291483112



4286413184



4278190080



4286611584



# Same Dimension

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



4292725480



4293973759



4293446372



4285491059



4285595827



4280287283



# Inverse Universe

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



4293446357



4294956773



4291487950



4285753195



4289921089

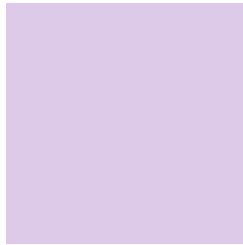


4281532435



# Previews

## White Background



This preview shows how the Android color 4292725480 looks on a white background.

## Color Contrast Check

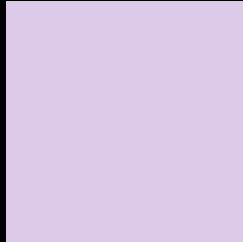
Large Text (above 18pt) WCAG AA × Fail

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 4292725480 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 4292725480 Background



This preview shows how black text looks on a background with the Android color 4292725480.



This preview shows how white text looks on a background with the Android color 4292725480.

# 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](#).

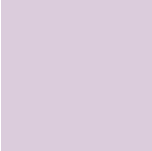
## Dichromacy



**Original Color**  
4292725480

**Protanopia**  
4291612651

**Deuteranopia**  
4292529128



**Tritanopia**  
4292594908

# Trichromacy



**Original Color**  
4292725480

**Protanomaly**  
4292005354

**Deuteranomaly**  
4292594664

**Tritanomaly**  
4292660192

# Monochromacy



**Original Color**  
4292725480

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292333787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292725480 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, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(221, 202, 232)  
}
```

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, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 202, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292725480 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, 202, 232) }
```

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

```
.border{ border-color:rgb(221, 202, 232) }
```

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

Here you see how a box with a 4 pixel rgb(221, 202, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(221, 202,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292725480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 202, 232) }
```

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

```
.background{ background-color: rgb(221,  
202, 232) }
```

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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