

# Converting Colors

Android(4292594406)

Have a look what the booklet for  
Android(4292594406) contains.

<b>Android(4292594406)</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(4292594406)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBCAE6
RGB	219, 202, 230
RGB Percent	86%, 79%, 90%
CMY	0.1412, 0.2078, 0.0980
CMYK	0.05, 0.12, 0.00, 0.10
HSL	276°, 36%, 85%
HSV	276°, 12%, 90%
XYZ	64.6169, 63.0143, 83.6202
YIQ	210.2750, 1.1440, 12.3120

# Conversions

## Conversions Part 2

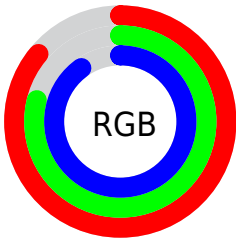
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	219, 202, 230
Decimal	14404326
CIE <sub>Lab</sub>	83.45, 10.99, -11.69
CIE <sub>LCh</sub>	83, 16.040, 313.226
Yxy	63.0143, 0.3059, 0.2983
Android (android.graphics.Color)	4292594406 (0xFFDBC <sub>A</sub> E6)
YUV	210.2750, 9.7244, 7.6518
Hunter-Lab	79.3815, 6.3820, -6.8888

# Details

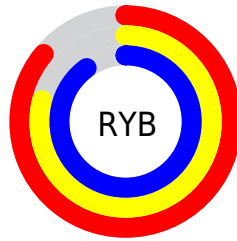
The Android color `4292594406` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292208330`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288976046` is the 20% darker color. If you saturate the color by 10%, you get `4291998694`, and if you desaturate by 10%, it is `4293190118`.

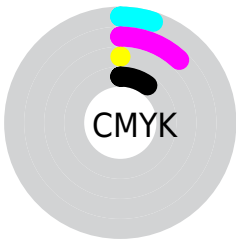
# Distribution



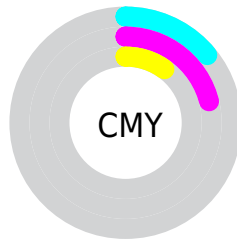
- Red (86%)
- Green (79%)
- Blue (90%)



- Red (86%)
- Yellow (79%)
- Blue (90%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (21%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292594406 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 4292594406 by changing the saturation by 10% instead.



 4292594406

 4292594406

4294967295

 4290752458

 4288976046

 4287265428

 4285555066

 4283976033

 4282397513

 4280950323

 4279698718

 4278190081

 4292594406

 4292594406

 4291998694

 4293190118

 4291402982

 4293785830

 4290807270

 4294377446

 4290211558

 4294967270

 4289615846

 4289020134

 4288424422

 4287828710

 4287365350

# Harmonies

## Analogous

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



4291350509



4292594406



4293511129

# Triad

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



4292594406



4293184691



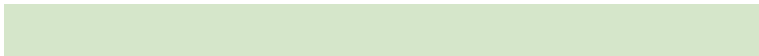
4289386966

# Complementary

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



4292594406



4292208330

# 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.



4290042055



4292594406



4292202931

# Square

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



4292594406



4293839036



4291089850



4289452004

# Rectangle

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



4292594406



4293904079



4291089850



4289518033



# Sweetspot

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



4292594406



4294702591



4291483110



4286413184



4278190080



4286611584



# Same Dimension

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



4292594406



4293974527



4293315299



4285425523



4285268147



4280221747



# Inverse Universe

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



4293315285



4294957544



4291487437



4285753196



4289921094

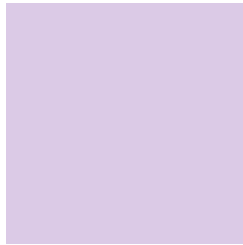


4281532436



# Previews

## White Background



This preview shows how the Android color 4292594406 looks on a white background.

## Color Contrast Check

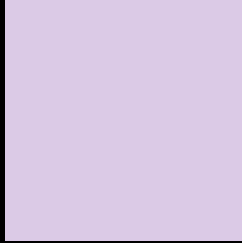
Large Text (above 18pt) WCAG AA × Fail

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 4292594406 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

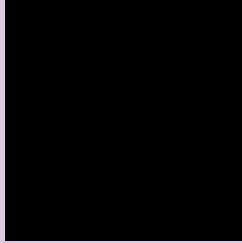
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292594406 Background



This preview shows how black text looks on a background with the Android color 4292594406.



This preview shows how white text looks on a background with the Android color 4292594406.

# 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**  
4292594406

**Protanopia**  
4291612393

**Deuteranopia**  
4292528870



**Tritanopia**  
4292463836

# Trichromacy



**Original Color**  
4292594406

**Protanomaly**  
4291939816

**Deuteranomaly**  
4292528870

**Tritanomaly**  
4292529120

# Monochromacy



**Original Color**  
4292594406

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292202457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292594406 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(219, 202, 230)` looks like.

```
.text, #text, p{  
    color:rgb(219, 202, 230)  
}
```

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(219, 202, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 202, 230) }
```

## Border

The CSS property to change the border of an element to Android 4292594406 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(219, 202, 230) }
```

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

```
.border{ border-color:rgb(219, 202, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 202, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 202, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 202, 230); box-shadow:4px 4px 4px 4px rgb(219, 202, 230) }
```

# Background

The CSS property to change the background color of an element to Android 4292594406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 202, 230) }
```

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

```
.background{ background-color: rgb(219,  
202, 230) }
```

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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