

# Converting Colors

Android(4293056497)

Have a look what the booklet for  
Android(4293056497) contains.

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# **Color**

**Android(4293056497)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2D7F1
RGB	226, 215, 241
RGB Percent	89%, 84%, 95%
CMY	0.1137, 0.1569, 0.0549
CMYK	0.06, 0.11, 0.00, 0.05
HSL	265°, 48%, 89%
HSV	265°, 11%, 95%
XYZ	71.5417, 71.1205, 93.1761
YIQ	221.2530, -1.7900, 10.4180

# Conversions

## Conversions Part 2

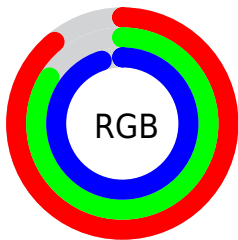
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 215, 241
Decimal	14866417
CIE Lab	87.54, 8.52, -11.36
CIE LCh	88, 14.194, 306.866
Yxy	71.1205, 0.3034, 0.3016
Android (android.graphics.Color)	4293056497 (0xFFE2D7F1)
YUV	221.2530, 9.7353, 4.1631
Hunter-Lab	84.3330, 3.8431, -6.4740

# Details

The Android color `4293056497` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293325271`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289437881` is the 20% darker color. If you saturate the color by 10%, you get `4292132849`, and if you desaturate by 10%, it is `4293980145`.

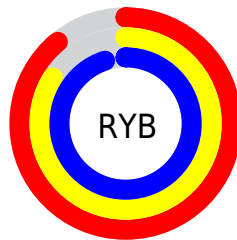
# Distribution



Red (89%)

Green (84%)

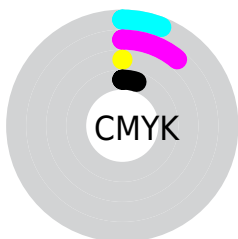
Blue (95%)



Red (89%)

Yellow (84%)

Blue (95%)

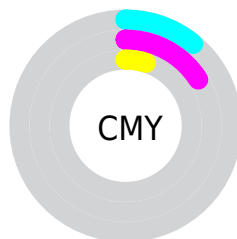


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (16%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293056497 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 4293056497 by changing the saturation by 10% instead.



 4293056497

 4293056497

4294967295

 4291214293


 4289437881

 4287661726

 4285951364

 4284372331

 4282793298

 4281280571

 4279898918

 4278190352

 4293056497

 4293056497

 4292132849

 4293980145

 4291209201

 4294901745

 4290285553

 4294967281

 4289361905

 4288438257

 4287579889

 4286656241

 4285732593

 4284874993

# Harmonies

## Analogous

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



4291943414



4293056497



4293973222

# Triad

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



4293056497



4293973955



4290503902

# Complementary

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



4293056497



4293325271

# 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.



4291158736



4293056497



4293123009

# Square

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



4293056497



4294497484



4292141254



4290438123

# Rectangle

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



4293056497



4294365917



4292141254



4290700249

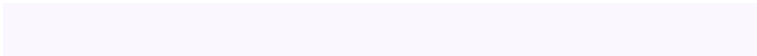


# Sweetspot

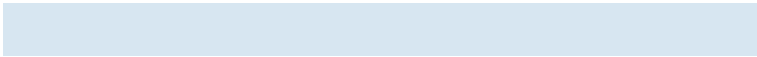
The Sweet Spot groups the original color and five complimentary colors.



4293056497



4294703103



4292339441



4286413440



4278190080



4286611584



# Same Dimension

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



4293056497



4293713663



4293908465



4285623416



4283302072



4279763000



# Inverse Universe

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



4294039526



4294958833



4292473303



4286082163



4290248810

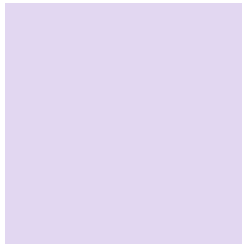


4281860128



# Previews

## White Background



This preview shows how the Android color 4293056497 looks on a white background.

## Color Contrast Check

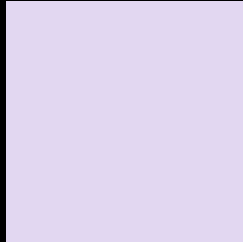
Large Text (above 18pt) WCAG AA × Fail

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 4293056497 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 4293056497 Background



This preview shows how black text looks on a background with the Android color 4293056497.



This preview shows how white text looks on a background with the Android color 4293056497.

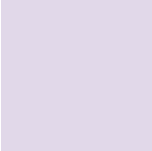
# Color Blindness Simulation

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



<b>Original Color</b> 4293056497
<b>Protanopia</b> 4292401907
<b>Deuteranopia</b> 4293383665



**Tritanopia**  
4292991209

# Trichromacy



**Original Color**

4293056497

**Protanomaly**

4292663794

**Deuteranomaly**

4293252849

**Tritanomaly**

4292991212

# Monochromacy



**Original Color**

4293056497

**Achromatopsia**

4292730333

**Achromatomaly**

4292860900

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293056497 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(226, 215, 241)` looks like.

```
.text, #text, p{  
    color:rgb(226, 215, 241)  
}
```

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(226, 215, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 215, 241) }
```

## Border

The CSS property to change the border of an element to Android 4293056497 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(226, 215, 241) }
```

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

```
.border{ border-color:rgb(226, 215, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 215, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 215, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 215, 241);  
box-shadow:4px 4px 4px 4px rgb(226, 215,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4293056497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 215, 241) }
```

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

```
.background{ background-color: rgb(226,  
215, 241) }
```

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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