

# Converting Colors

Android(4293504995)

Have a look what the booklet for  
Android(4293504995) contains.

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# **Color**

**Android(4293504995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9AFE3
RGB	233, 175, 227
RGB Percent	91%, 69%, 89%
CMY	0.0863, 0.3137, 0.1098
CMYK	0.00, 0.25, 0.03, 0.09
HSL	306°, 57%, 80%
HSV	306°, 25%, 91%
XYZ	62.7994, 53.5296, 79.6954
YIQ	198.2700, 17.8760, 28.4680

# Conversions

## Conversions Part 2

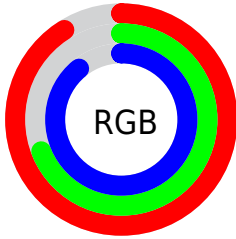
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 175, 227
Decimal	15314915
CIE <sub>Lab</sub>	78.19, 29.51, -17.85
CIE <sub>LCh</sub>	78, 34.489, 328.831
Yxy	53.5296, 0.3204, 0.2731
Android (android.graphics.Color)	4293504995 (0xFFE9AFE3)
YUV	198.2700, 14.1639, 30.4582
Hunter-Lab	73.1639, 25.1764, -13.3681

# Details

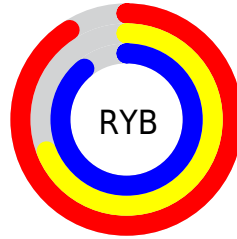
The Android color `4293504995` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289718709`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961151`, and `4289821356` is the 20% darker color. If you saturate the color by 10%, you get `4293499105`, and if you desaturate by 10%, it is `4293510885`.

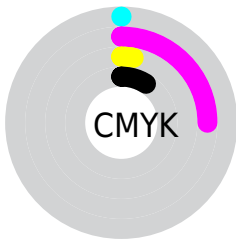
# Distribution



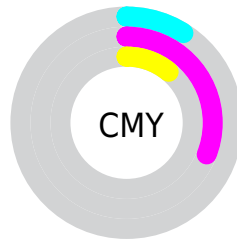
- Red (91%)
- Green (69%)
- Blue (89%)



- Red (91%)
- Yellow (69%)
- Blue (89%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293504995 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 4293504995 by changing the saturation by 10% instead.



 4293504995

 4293504995

4294967295

 4291597511

 4294961151

 4289821356

 4288045457

 4286269559

 4284624990

 4282980679

 4281401904

 4280090651

 4278190080

 4293504995

 4293504995

 4293499105

 4293510885

 4293492958

 4293517032

 4293487068

 4293522922

 4293481177

 4293525485

 4293475287

 4293525487

 4293469141

 4293525489

 4293463250

 4293525492

 4293460177

 4293525494

 4293525497

# Harmonies

## Analogous

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



4291083001



4293504995



4294879684

# Triad

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



4293504995



4292460417



4283945695

# Complementary

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



4293504995



4289718709

# 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.



4285387711



4293504995



4290234760

# Square

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



4293504995



4294161548



4287811743



4285058551

# Rectangle

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



4293504995



4294945454



4287811743



4284208085



# Sweetspot

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



4293504995



4294962685



4290097129



4286608766



4278190080



4286611584



# Same Dimension

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



4293504995



4294947831



4293504966



4285885044



4290052258



4281729072



# Inverse Universe

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



4293504995



4294947831



4289718738



4285885044



4290052258

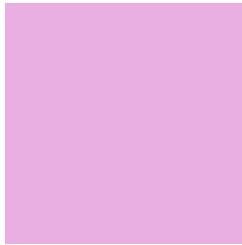


4281729072



# Previews

## White Background



This preview shows how the Android color 4293504995 looks on a white background.

## Color Contrast Check

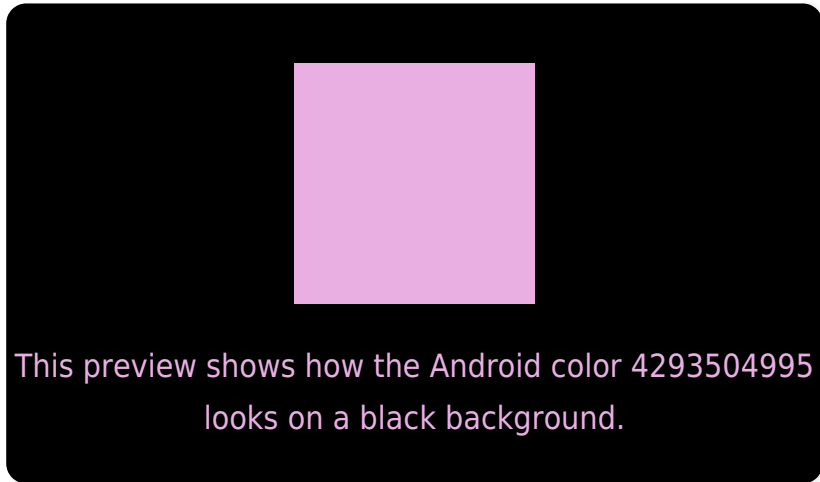
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

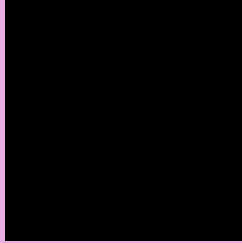
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293504995 Background



This preview shows how black text looks on a background with the Android color 4293504995.




This preview shows how white text looks on a background with the Android color 4293504995.

# 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**  
4293244355

# Trichromacy



**Original Color**  
4293504995



**Protanomaly**  
4291410666



**Deuteranomaly**  
4292065505

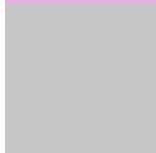


**Tritanomaly**  
4293309391

# Monochromacy



**Original Color**  
4293504995



**Achromatopsia**  
4291217094



**Achromatomaly**  
4292067025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293504995 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(233, 175, 227)` looks like.

```
.text, #text, p{  
    color:rgb(233, 175, 227)  
}
```

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(233, 175, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 175, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293504995 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(233, 175, 227) }
```

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

```
.border{ border-color:rgb(233, 175, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 175, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 175, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 175, 227);  
box-shadow:4px 4px 4px 4px rgb(233, 175,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293504995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 175, 227) }
```

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

```
.background{ background-color: rgb(233,  
175, 227) }
```

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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