

# Converting Colors

Android(4293045724)

Have a look what the booklet for  
Android(4293045724) contains.

<b>Android(4293045724)</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(4293045724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2ADDC
RGB	226, 173, 220
RGB Percent	89%, 68%, 86%
CMY	0.1137, 0.3216, 0.1373
CMYK	0.00, 0.23, 0.03, 0.11
HSL	307°, 48%, 78%
HSV	307°, 23%, 89%
XYZ	59.2259, 51.2232, 74.4757
YIQ	194.2050, 16.5010, 25.8530

# Conversions

## Conversions Part 2

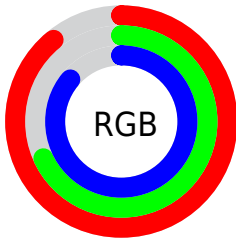
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 173, 220
Decimal	14855644
CIE <sub>Lab</sub>	76.81, 27.00, -16.19
CIE <sub>LCh</sub>	77, 31.488, 329.052
Yxy	51.2232, 0.3203, 0.2770
Android (android.graphics.Color)	4293045724 (0xFFE2ADDC)
YUV	194.2050, 12.7169, 27.8842
Hunter-Lab	71.5704, 22.4640, -11.5975

# Details

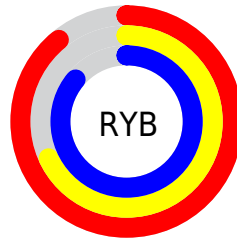
The Android color `4293045724` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289585843`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294960639`, and `4289362085` is the 20% darker color. If you saturate the color by 10%, you get `4293039833`, and if you desaturate by 10%, it is `4293051615`.

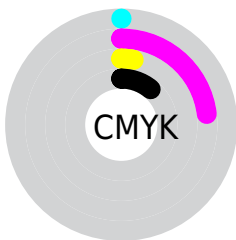
# Distribution



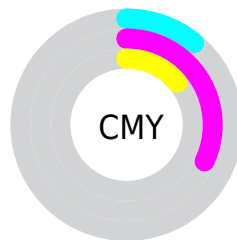
- Red (89%)
- Green (68%)
- Blue (86%)



- Red (89%)
- Yellow (68%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293045724 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 4293045724 by changing the saturation by 10% instead.



 4293045724

 4293045724

4294967295

 4291203776

 4294960639

 4289362085

 4287586187

 4285876081

 4284231512

 4282587457

 4281074219

 4279500822

 4278190080

 4293045724

 4293045724

 4293039833

 4293051615

 4293034199

 4293057249

 4293028308

 4293063140

 4293022674

 4293066726

 4293016783

 4293066729

 4293010893

 4293066731

 4293005258

 4293066734

 4293001416

 4293066736

 4293066739

# Harmonies

## Analogous

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



4290885360



4293045724



4294289600

# Triad

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



4293045724



4292066179



4284665305

# Complementary

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



4293045724



4289585843

# 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.



4285779644



4293045724



4290036874

# Square

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



4293045724



4293636749



4287875999



4285581807

# Rectangle

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



4293045724



4294486444



4287875999



4284796624



# Sweetspot

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



4293045724



4294962685



4289900002



4286608766



4278190080



4286611584



# Same Dimension

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



4293045724



4294949111



4293045698



4285556079



4289724572



4281335851



# Inverse Universe

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



4293045724



4294949111



4289585869



4285556079



4289724572

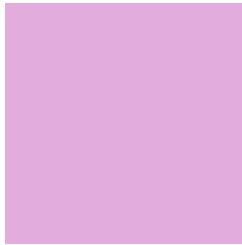


4281335851



# Previews

## White Background



This preview shows how the Android color 4293045724 looks on a white background.

## Color Contrast Check

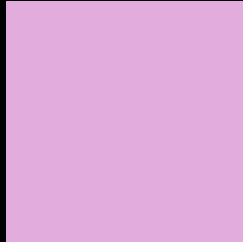
Large Text (above 18pt) WCAG AA × Fail

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 4293045724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

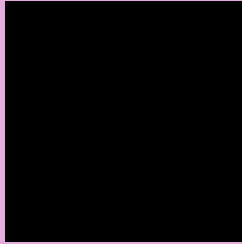
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293045724 Background



This preview shows how black text looks on a background with the Android color 4293045724.



This preview shows how white text looks on a background with the Android color 4293045724.

# 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**  
4293045724

**Protanopia**  
4290100454

**Deuteranopia**  
4291017178



**Tritanopia**  
4292784832

# Trichromacy



**Original Color**  
4293045724

**Protanomaly**  
4291147746

**Deuteranomaly**  
4291737051

**Tritanomaly**  
4292849866

# Monochromacy



**Original Color**  
4293045724

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291738315

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293045724 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, 173, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 220)  
}
```

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, 173, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 220) }
```

## Border

The CSS property to change the border of an element to Android 4293045724 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, 173, 220) }
```

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

```
.border{ border-color:rgb(226, 173, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 173, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4293045724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 220) }
```

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

```
.background{ background-color: rgb(226,  
173, 220) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor