

# Converting Colors

Android(4293363122)

Have a look what the booklet for  
Android(4293363122) contains.

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# **Color**

**Android(4293363122)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E785B2
RGB	231, 133, 178
RGB Percent	91%, 52%, 70%
CMY	0.0941, 0.4784, 0.3020
CMYK	0.00, 0.42, 0.23, 0.09
HSL	332°, 67%, 71%
HSV	332°, 42%, 91%
XYZ	49.3784, 36.9783, 46.6545
YIQ	167.4320, 43.9630, 34.7710

# Conversions

## Conversions Part 2

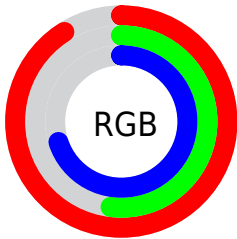
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 133, 178
Decimal	15173042
CIE <sub>Lab</sub>	67.26, 43.07, -7.23
CIE <sub>LCh</sub>	67, 43.667, 350.475
Yxy	36.9783, 0.3712, 0.2780
Android (android.graphics.Color)	4293363122 (0xFFE785B2)
YUV	167.4320, 5.2100, 55.7491
Hunter-Lab	60.8098, 38.5273, -2.9216

# Details

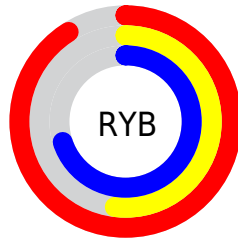
The Android color `4293363122` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286965690`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294950122`, and `4289548413` is the 20% darker color. If you saturate the color by 10%, you get `4293357222`, and if you desaturate by 10%, it is `4293369022`.

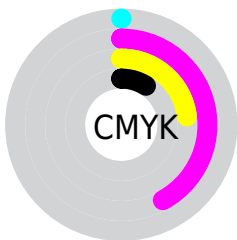
# Distribution



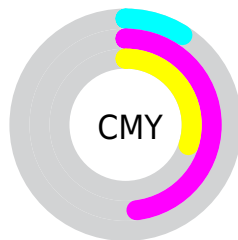
- Red (91%)
- Green (52%)
- Blue (70%)



- Red (91%)
- Yellow (52%)
- Blue (70%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293363122 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 4293363122 by changing the saturation by 10% instead.





4293363122



4293363122

4294967295



4291455639



4294950122



4289548413



4294957311



4287706980



4294964735



4285930573



4284153910



4282449953



4281008135



4278190080



4293363122



4293363122

 4293357222

 4293369022

 4293351321

 4293374923

 4293345421

 4293380823

 4293339520

 4293386724

 4293333620

 4293392880

 4293329002

 4293394429

 4293394431

# Harmonies

## Analogous

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



4291399638



4293363122



4293887370

# Triad

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



4293363122



4288784984



4278236383

# Complementary

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



4293363122



4286965690

# 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.



4278237374



4293363122



4285838192

# Square

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



4293363122



4291272021



4281710485



4282821873

# Rectangle

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



4293363122



4293495667



4281710485



4278236886



# Sweetspot

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



4293363122



4294958829



4290348519



4286606196



4278190080



4286611584



# Same Dimension

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



4293363122



4294933945



4293363845



4285753197



4289921106



4281532439



# Inverse Universe

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



4293363122



4294933945



4286964967



4285753197



4289921106



4281532439



# Previews

## White Background



This preview shows how the Android color 4293363122 looks on a white background.

## Color Contrast Check

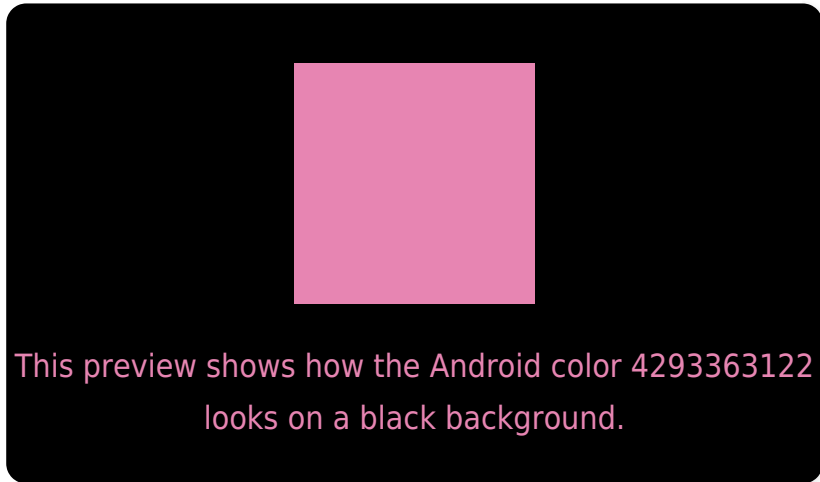
Large Text (above 18pt) WCAG AA × Fail

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 4293363122 Background



This preview shows how black text looks on a background with the Android color 4293363122.




This preview shows how white text looks on a background with the Android color 4293363122.

# 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**  
4293167765

# Trichromacy



**Original Color**  
4293363122

**Protanomaly**  
4290287806

**Deuteranomaly**  
4291073711

**Tritanomaly**  
4293232800

# Monochromacy



**Original Color**  
4293363122

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290681771

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293363122 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(231, 133, 178)` looks like.

```
.text, #text, p{  
    color:rgb(231, 133, 178)  
}
```

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(231, 133, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 133, 178) }
```

## Border

The CSS property to change the border of an element to Android 4293363122 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(231, 133, 178) }
```

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

```
.border{ border-color:rgb(231, 133, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 133, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 133, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 133, 178);  
box-shadow:4px 4px 4px 4px rgb(231, 133,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4293363122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 133, 178) }
```

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

```
.background{ background-color: rgb(231,  
133, 178) }
```

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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