

# Converting Colors

Android(4293555637)

Have a look what the booklet for  
Android(4293555637) contains.

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# **Color**

**Android(4293555637)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA75B5
RGB	234, 117, 181
RGB Percent	92%, 46%, 71%
CMY	0.0824, 0.5412, 0.2902
CMYK	0.00, 0.50, 0.23, 0.08
HSL	327°, 74%, 69%
HSV	327°, 50%, 92%
XYZ	48.6335, 33.5512, 47.6288
YIQ	159.2790, 49.1880, 44.7080

# Conversions

## Conversions Part 2

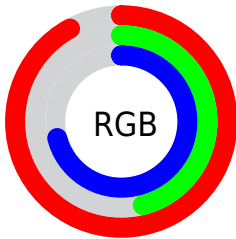
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 117, 181</a>
Decimal	<a href="#">15365557</a>
CIELab	<a href="#">64.60, 52.48, -12.85</a>
CIELCh	<a href="#">65, 54.032, 346.244</a>
Yxy	<a href="#">33.5512, 0.3746, 0.2585</a>
Android (android.graphics.Color)	<a href="#">4293555637</a> ( <a href="#">0xFFEA75B5</a> )
YUV	<a href="#">159.2790, 10.7085, 65.5303</a>
Hunter-Lab	<a href="#">57.9234, 48.5057, -8.2062</a>

# Details

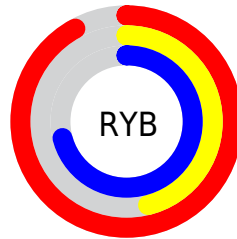
The Android color `4293555637` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285917866`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294946029`, and `4289740672` is the 20% darker color. If you saturate the color by 10%, you get `4293549738`, and if you desaturate by 10%, it is `4293561536`.

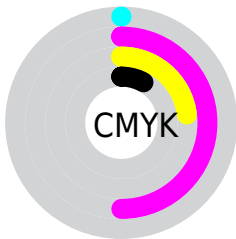
# Distribution



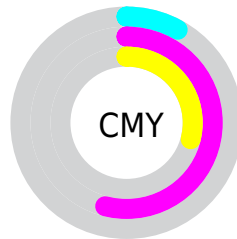
- Red (92%)
- Green (46%)
- Blue (71%)



- Red (92%)
- Yellow (46%)
- Blue (71%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293555637 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 4293555637 by changing the saturation by 10% instead.



 4293555637

 4293555637

4294967295

 4291648154

 4294946029

 4289740672

 4294953471

 4287832423

 4294960895

 4285988943

 4284219448

 4282515491

 4280877066

 4278190080

 4293555637

 4293555637

 4293549738

 4293561536

 4293543584

 4293567690

 4293537685

 4293573589

 4293531531

 4293579743

 4293525632

 4293585642

 4293591029

 4293591039

# Harmonies

## Analogous

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



4290872800



4293555637



4294341508

# Triad

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



4293555637



4288586298



4278235617

# Complementary

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



4293555637



4285917866

# 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.



4278236598



4293555637



4284984663

# Square

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



429355637



4291465787



4278236036



4278233338

# Rectangle

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



4293555637



4293950054



4278236036



4278236116



# Sweetspot

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



4293555637



4294957550



4289361386



4286605685



4278190080



4286611584



# Same Dimension

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



4293555637



4294928058



4293555579



4285885040



4290052195



4281729053



# Inverse Universe

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



4293555637



4294928058



4285917924



4285885040



4290052195



4281729053



# Previews

## White Background



This preview shows how the Android color 4293555637 looks on a white background.

## Color Contrast Check

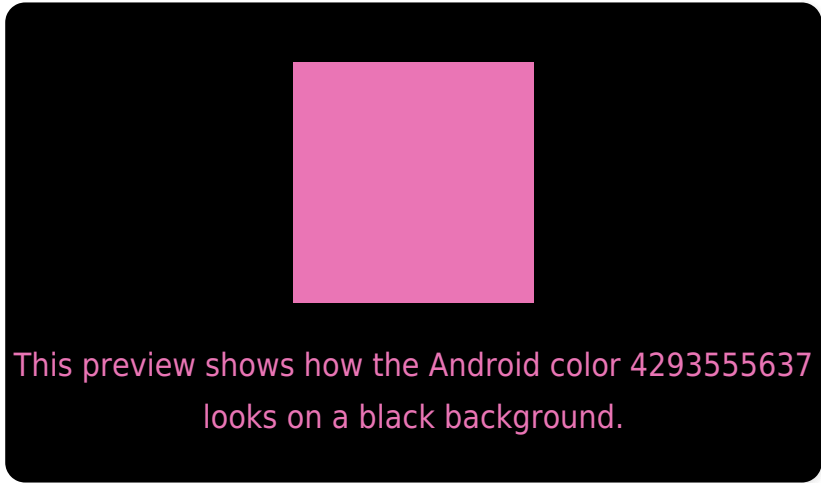
Large Text (above 18pt) WCAG AA × Fail

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 4293555637 Background



This preview shows how black text looks on a background with the Android color 4293555637.



This preview shows how white text looks on a background with the Android color 4293555637.

# 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





# Trichromacy



**Original Color**  
4293555637



**Protanomaly**  
4289760710



**Deuteranomaly**  
4290612401

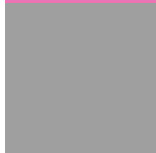


**Tritanomaly**  
4293360536

# Monochromacy



**Original Color**  
4293555637



**Achromatopsia**  
4288651167



**Achromatomaly**  
4290416807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293555637 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(234, 117, 181)` looks like.

```
.text, #text, p{  
    color:rgb(234, 117, 181)  
}
```

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(234, 117, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 117, 181) }
```

## Border

The CSS property to change the border of an element to Android 4293555637 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(234, 117, 181) }
```

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

```
.border{ border-color:rgb(234, 117, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 117, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 117, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 117, 181);  
box-shadow:4px 4px 4px 4px rgb(234, 117,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4293555637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 117, 181) }
```

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

```
.background{ background-color: rgb(234,  
117, 181) }
```

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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