

# Converting Colors

Android(4293216930)

Have a look what the booklet for  
Android(4293216930) contains.

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# **Color**

**Android(4293216930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E54AA2
RGB	229, 74, 162
RGB Percent	90%, 29%, 64%
CMY	0.1020, 0.7098, 0.3647
CMYK	0.00, 0.68, 0.29, 0.10
HSL	326°, 75%, 59%
HSV	326°, 68%, 90%
XYZ	41.2835, 24.1642, 36.6707
YIQ	130.3770, 64.1320, 60.2280

# Conversions

## Conversions Part 2

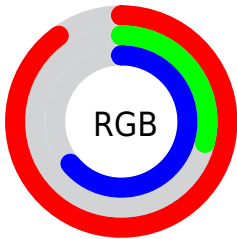
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 74, 162
Decimal	15026850
CIE <sub>Lab</sub>	56.25, 67.23, -14.58
CIE <sub>LCh</sub>	56, 68.792, 347.766
Yxy	24.1642, 0.4043, 0.2366
Android (android.graphics.Color)	4293216930 (0xFFE54AA2)
YUV	130.3770, 15.5901, 86.4924
Hunter-Lab	49.1571, 63.8842, -9.8198

# Details

The Android color **4293216930** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4283098509**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294936025**, and **4289265774** is the 20% darker color. If you saturate the color by 10%, you get **4293211032**, and if you desaturate by 10%, it is **4293222828**.

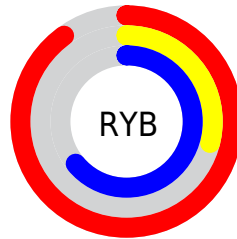
# Distribution



Red (90%)

Green (29%)

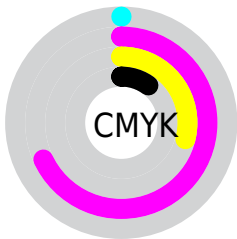
Blue (64%)



Red (90%)

Yellow (29%)

Blue (64%)

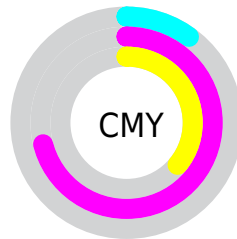


Cyan (0%)

Magenta (68%)

Yellow (29%)

Black (10%)



Cyan (10%)

Magenta (71%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293216930 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 4293216930 by changing the saturation by 10% instead.



 4293216930

 4293216930

4294967295

 4291242376

 4294936025

 4289265774

 4294943221

 4287365206

 4294950655

 4285464639

 4294958335

 4283629609

 4294966015

 4281860115

 4279435264

 4278190080

 4293216930

 4293216930

 4293211032

 4293222828

 4293205134

 4293228726

 4293199236

 4293234624

 4293197954

 4293240522

 4293246163

 4293252061

 4293257959

 4293263345

 4293263355

# Harmonies

## Analogous

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



4290078168



4293216930



4293937254

# Triad

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



4293216930



4286680832



4278231007

# Complementary

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



4293216930



4283098509

# 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.



4278231722



4293216930



4281506606

# Square

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



4293216930



4290149120



4278231147



4278228476

# Rectangle

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



4293216930



4293351232



4278231147



4278231503



# Sweetspot

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



4293216930



4294954217



4287318757



4286603634



4278190080



4286611584



# Same Dimension

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



4293216930



4294914214



4293216855



4285753198



4289921125



4281532445



# Inverse Universe

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



4293216930



4294914214



4283098584



4285753198



4289921125



4281532445



# Previews

## White Background



This preview shows how the Android color 4293216930 looks on a white background.

## Color Contrast Check

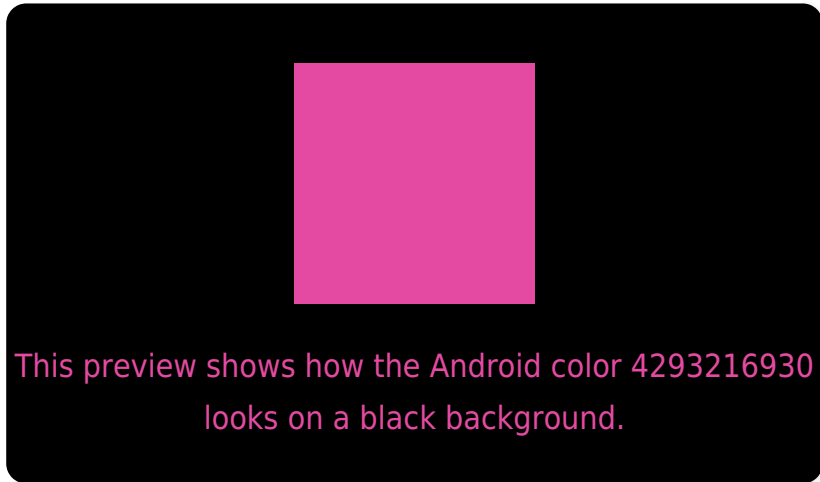
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293216930 Background



This preview shows how black text looks on a background with the Android color 4293216930.



This preview shows how white text looks on a background with the Android color 4293216930.

# Color Blindness Simulation

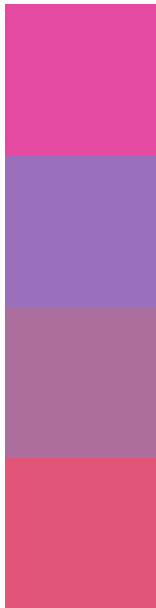
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293216930

**Protanomaly**  
4288311485

**Deuteranomaly**  
4289490845

**Tritanomaly**  
4293023097

# Monochromacy



**Original Color**  
4293216930

**Achromatopsia**  
4286743170

**Achromatomaly**  
4289097358

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293216930 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(229, 74, 162)` looks like.

```
.text, #text, p{  
    color:rgb(229, 74, 162)  
}
```

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(229, 74, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 74, 162) }
```

## Border

The CSS property to change the border of an element to Android 4293216930 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(229, 74, 162) }
```

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

```
.border{ border-color:rgb(229, 74, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 74, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 74, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 74, 162);  
box-shadow:4px 4px 4px 4px rgb(229, 74,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4293216930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 74, 162) }
```

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

```
.background{ background-color: rgb(229, 74,  
162) }
```

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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