

# Converting Colors

Android(4292893332)

Have a look what the booklet for  
Android(4292893332) contains.

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# **Color**

**Android(4292893332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E05A94
RGB	224, 90, 148
RGB Percent	88%, 35%, 58%
CMY	0.1216, 0.6471, 0.4196
CMYK	0.00, 0.60, 0.34, 0.12
HSL	334°, 68%, 62%
HSV	334°, 60%, 88%
XYZ	39.7419, 25.2977, 30.8053
YIQ	136.6780, 61.2460, 46.4460

# Conversions

## Conversions Part 2

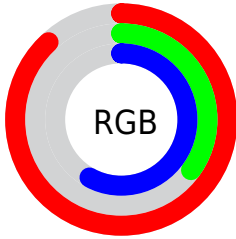
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 90, 148
Decimal	14703252
CIE Lab	57.36, 57.66, -4.81
CIE LCh	57, 57.861, 355.236
Yxy	25.2977, 0.4146, 0.2639
Android (android.graphics.Color)	4292893332 (0xFFE05A94)
YUV	136.6780, 5.5817, 76.5814
Hunter-Lab	50.2969, 53.0218, -1.1055

# Details

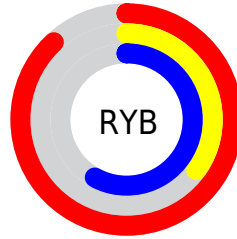
The Android color `4292893332` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284145830`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294939338`, and `4289011041` is the 20% darker color. If you saturate the color by 10%, you get `4292887687`, and if you desaturate by 10%, it is `4292898977`.

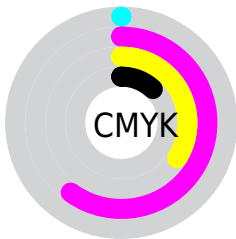
# Distribution



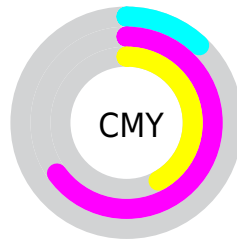
- Red (88%)
- Green (35%)
- Blue (58%)



- Red (88%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292893332 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 4292893332 by changing the saturation by 10% instead.



 4292893332

 4292893332

4294967295

 4290920058

 4294939338

 4289011041

 4294946534

 4287103050

 4294953983

 4285268019

 4294961407

 4283367454

 4281794563

 4278714368

 4278190080

 4292893332

 4292893332

4292887687

4292898977

4292881787

4292904877

4292876142

4292910522

4292870241

4292916423

4292922068

4292927712

4292933613

4292935674

4292935679

# Harmonies

## Analogous

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



4290734788



4292893332



4293156450

# Triad

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



4292893332



4286223396



4278230492

# Complementary

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



4292893332



4284145830

# 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.



4278231475



4292893332



4281572685

# Square

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



4292893332



4289365016



4278231424



4278227695

# Rectangle

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



4292893332



4292373060



4278231424



4278230993



# Sweetspot

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



4292893332



4294955493



4289092320



4286604144



4278190080



4286611584



# Same Dimension

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



4292893332



4294920087



4292895578



4285556074



4289724492



4281335829



# Inverse Universe

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



4292893332



4294920087



4284143584



4285556074



4289724492



4281335829



# Previews

## White Background



This preview shows how the Android color 4292893332 looks on a white background.

## Color Contrast Check

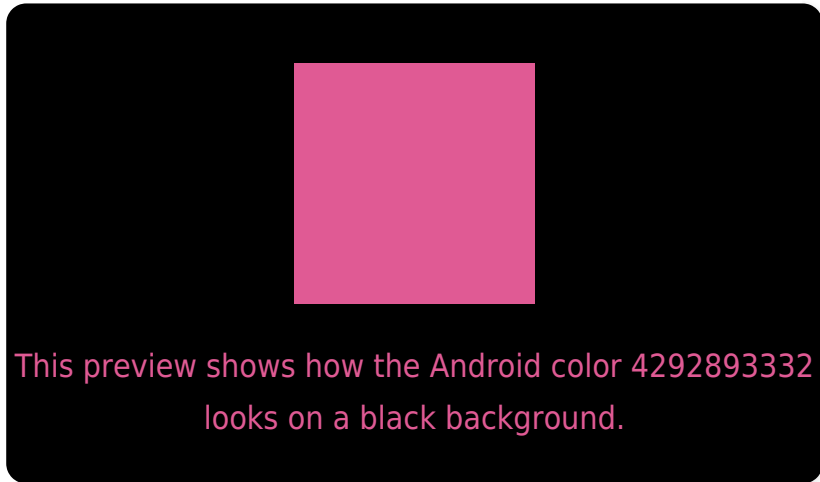
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292893332 Background



This preview shows how black text looks on a background with the Android color 4292893332.



This preview shows how white text looks on a background with the Android color 4292893332.

# Color Blindness Simulation

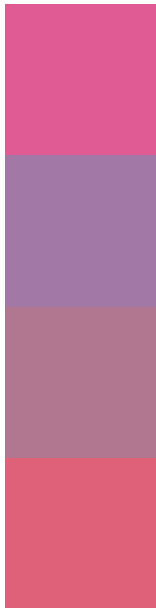
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292893332

**Protanomaly**  
4288837799

**Deuteranomaly**  
4289820304

**Tritanomaly**  
4292763769

# Monochromacy



**Original Color**  
4292893332

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289296525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292893332 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(224, 90, 148)` looks like.

```
.text, #text, p{  
    color:rgb(224, 90, 148)  
}
```

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(224, 90, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 90, 148) }
```

## Border

The CSS property to change the border of an element to Android 4292893332 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(224, 90, 148) }
```

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

```
.border{ border-color:rgb(224, 90, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 90, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 90, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 90, 148);  
box-shadow:4px 4px 4px 4px rgb(224, 90,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4292893332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 90, 148) }
```

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

```
.background{ background-color: rgb(224, 90,  
148) }
```

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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