

# Converting Colors

Android(4292240011)

Have a look what the booklet for  
Android(4292240011) contains.

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# **Color**

**Android(4292240011)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6628B
RGB	214, 98, 139
RGB Percent	84%, 38%, 55%
CMY	0.1608, 0.6157, 0.4549
CMYK	0.00, 0.54, 0.35, 0.16
HSL	339°, 59%, 61%
HSV	339°, 54%, 84%
XYZ	36.7594, 24.8956, 27.2940
YIQ	137.3580, 55.9750, 37.3430

# Conversions

## Conversions Part 2

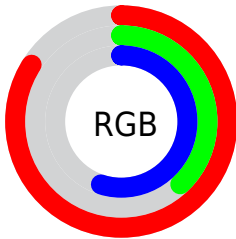
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">214, 98, 139</a>
Decimal	<a href="#">14049931</a>
CIELab	<a href="#">56.97, 49.75, -0.29</a>
CIElCh	<a href="#">57, 49.749, 359.668</a>
Yxy	<a href="#">24.8956, 0.4133, 0.2799</a>
Android (android.graphics.Color)	<a href="#">4292240011</a> (0xFFD6628B)
YUV	<a href="#">137.3580, 0.8095, 67.2150</a>
Hunter-Lab	<a href="#">49.8955, 44.1890, 2.4938</a>

# Details

The Android color `4292240011` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284667565`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294940864`, and `4288424793` is the 20% darker color. If you saturate the color by 10%, you get `4292234621`, and if you desaturate by 10%, it is `4292245401`.

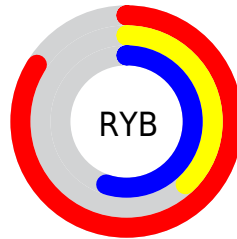
# Distribution



Red (84%)

Green (38%)

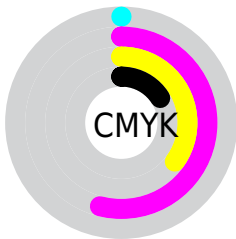
Blue (55%)



Red (84%)

Yellow (38%)

Blue (55%)

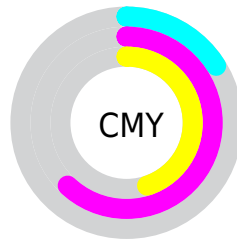


Cyan (0%)

Magenta (54%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (62%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292240011 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 4292240011 by changing the saturation by 10% instead.



 4292240011

 4292240011

4294967295

 4290332530

 4294940864

 4288424793

 4294948060

 4286515010

 4294955513

 4284678188

 4294962943

 4282908696

 4281335810

 4278190080

 4292240011

 4292240011

 4292234621

 4292245401

 4292228975

 4292251047

 4292223585

 4292256437

 4292217940

 4292262082

 4292214860

 4292267472

 4292272862

 4292278508

 4292280314

 4292280319

# Harmonies

## Analogous

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



4290604213



4292240011



4292241248

# Triad

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



4292240011



4285961017



4278229203

# Complementary

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



4292240011



4284667565

# 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.



4278230450



4292240011



4282030683

# Square

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



4292240011



4288775725



4278230663



4280323807

# Rectangle

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



4292240011



4291522888



4278230663



4278229962



# Sweetspot

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



4292240011



4294956773



4289422038



4286605168



4278190080



4286611584



# Same Dimension

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



4292240011



4294924692



4292243810



4285227108



4289396796



4281008143



# Inverse Universe

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



4292240011



4294924692



4284663766



4285227108



4289396796



4281008143



# Previews

## White Background



This preview shows how the Android color 4292240011 looks on a white background.

## Color Contrast Check

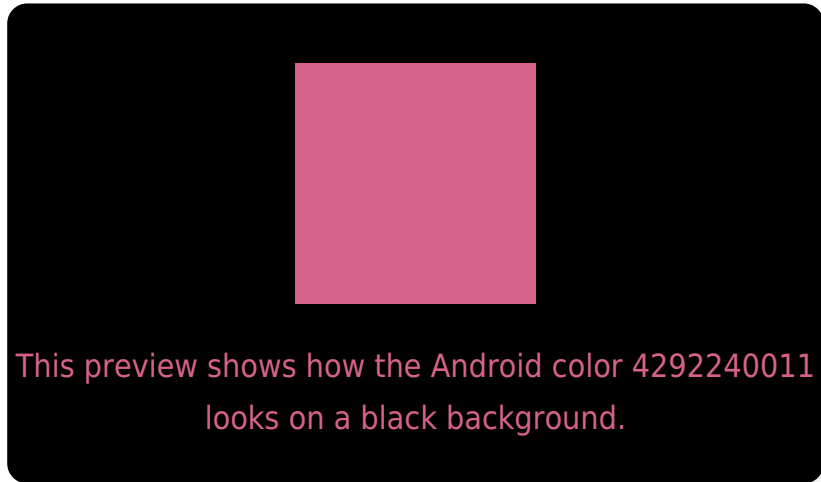
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292240011 Background



This preview shows how black text looks on a background with the Android color 4292240011.



This preview shows how white text looks on a background with the Android color 4292240011.

# 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**  
4292110191

# Trichromacy



**Original Color**  
4292240011

**Protanomaly**  
4288838298

**Deuteranomaly**  
4289689735

**Tritanomaly**  
4292175225

# Monochromacy



**Original Color**  
4292240011

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289035146

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292240011 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(214, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(214, 98, 139)  
}
```

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(214, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 98, 139) }
```

## Border

The CSS property to change the border of an element to Android 4292240011 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(214, 98, 139) }
```

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

```
.border{ border-color:rgb(214, 98, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 98, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(214, 98,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4292240011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 98, 139) }
```

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

```
.background{ background-color: rgb(214, 98,  
139) }
```

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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