

# Converting Colors

Android(4292244116)

Have a look what the booklet for  
Android(4292244116) contains.

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# **Color**

**Android(4292244116)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D67294
RGB	214, 114, 148
RGB Percent	84%, 45%, 58%
CMY	0.1608, 0.5529, 0.4196
CMYK	0.00, 0.47, 0.31, 0.16
HSL	340°, 55%, 64%
HSV	340°, 47%, 84%
XYZ	39.0942, 28.4689, 31.4515
YIQ	147.7760, 48.6860, 31.7740

# Conversions

## Conversions Part 2

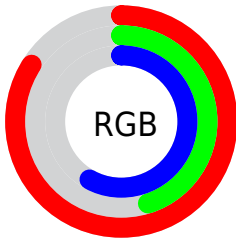
Format	Color
<a href="#">RYB</a>	<a href="#">214, 114, 148</a>
Decimal	<a href="#">14054036</a>
CIELab	<a href="#">60.31, 42.92, -0.64</a>
CIELCh	<a href="#">60, 42.927, 359.147</a>
Yxy	<a href="#">28.4689, 0.3948, 0.2875</a>
Android (android.graphics.Color)	<a href="#">4292244116</a> ( <a href="#">0xFFD67294</a> )
YUV	<a href="#">147.7760, 0.1104, 58.0784</a>
Hunter-Lab	<a href="#">53.3562, 37.4137, 2.4001</a>

# Details

The Android color **4292244116** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285716148**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294944970**, and **4288495201** is the 20% darker color. If you saturate the color by 10%, you get **4292238726**, and if you desaturate by 10%, it is **4292249506**.

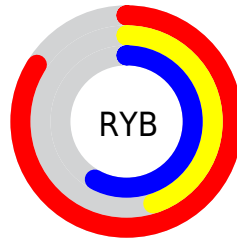
# Distribution



Red (84%)

Green (45%)

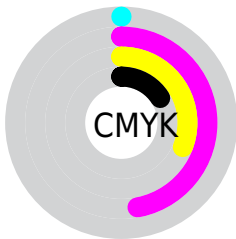
Blue (58%)



Red (84%)

Yellow (45%)

Blue (58%)

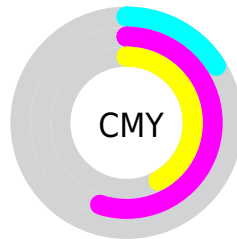


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292244116 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 4292244116 by changing the saturation by 10% instead.



 4292244116

 4292244116

4294967295

 4290336890

 4294944970

 4288495201

 4294952166

 4286653258

 4294959359

 4284809779

4294967039

 4283105310

 4281597957

 4278386688

 4278190080

 4292244116

 4292244116

 4292238726

 4292249506

 4292233080

 4292255152

 4292227690

 4292260542

 4292222044

 4292266188

 4292216653

 4292271579

 4292214857

 4292276969

 4292280311

 4292280319

# Harmonies

## Analogous

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



4290738873



4292244116



4292310383

# Triad

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



4292244116



4286814797



4278230994

# Complementary

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



4292244116



4285716148

# 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.



4278232245



4292244116



4283670889

# Square

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



4292244116



4289302340



4278232463



4283274973

# Rectangle

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



4292244116



4291722586



4278232463



4278231498



# Sweetspot

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



4292244116



4294958055



4289950422



4286605937



4278190080



4286611584



# Same Dimension

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



4292244116



4294930593



4292247922



4285227108



4289396794



4281008143



# Inverse Universe

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



4292244116



4294930593



4285712342



4285227108



4289396794



4281008143



# Previews

## White Background



This preview shows how the Android color 4292244116 looks on a white background.

## Color Contrast Check

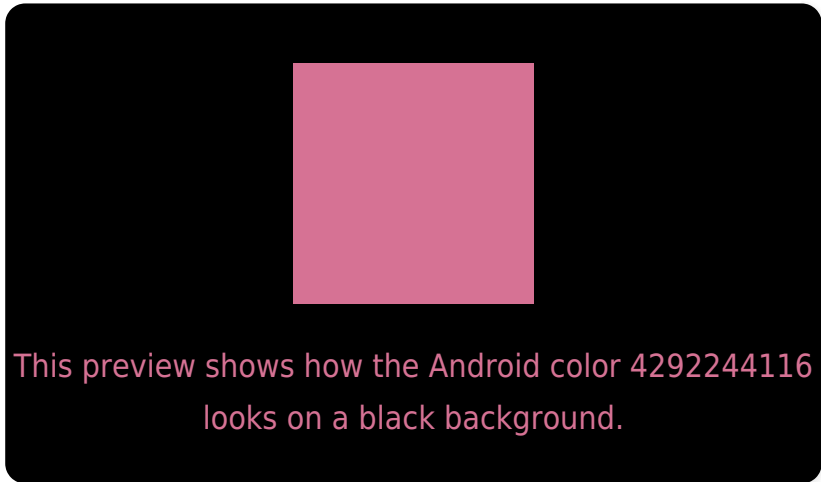
Large Text (above 18pt) WCAG AA ✓ Pass

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

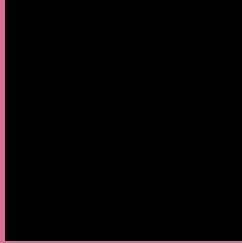
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292244116 Background



This preview shows how black text looks on a background with the Android color 4292244116.



This preview shows how white text looks on a background with the Android color 4292244116.

# 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**

4292244116



**Protanomaly**

4289234592



**Deuteranomaly**

4290020241



**Tritanomaly**

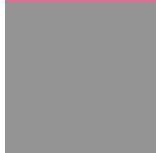
4292179335

# Monochromacy



**Original Color**

4292244116



**Achromatopsia**

4287927444



**Achromatomaly**

4289497236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292244116 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, 114, 148)` looks like.

```
.text, #text, p{  
    color:rgb(214, 114, 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(214, 114, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 114, 148) }
```

## Border

The CSS property to change the border of an element to Android 4292244116 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, 114, 148) }
```

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

```
.border{ border-color:rgb(214, 114, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 114, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 114, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 114, 148);  
box-shadow:4px 4px 4px 4px rgb(214, 114,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4292244116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 114, 148) }
```

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

```
.background{ background-color: rgb(214,  
114, 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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