

# Converting Colors

Android(4291906962)

Have a look what the booklet for  
Android(4291906962) contains.

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# Color

**Android(4291906962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D14D92
RGB	209, 77, 146
RGB Percent	82%, 30%, 57%
CMY	0.1804, 0.6980, 0.4275
CMYK	0.00, 0.63, 0.30, 0.18
HSL	329°, 59%, 56%
HSV	329°, 63%, 82%
XYZ	34.1367, 20.9384, 29.4364
YIQ	124.3340, 56.5230, 49.4430

# Conversions

## Conversions Part 2

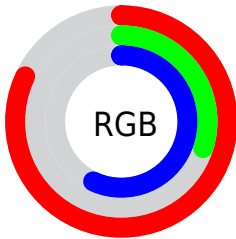
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 77, 146
Decimal	13716882
CIE <sub>Lab</sub>	52.88, 58.51, -10.56
CIE <sub>LCh</sub>	53, 59.451, 349.769
Yxy	20.9384, 0.4039, 0.2478
Android (android.graphics.Color)	4291906962 (0xFFD14D92)
YUV	124.3340, 10.6813, 74.2521
Hunter-Lab	45.7585, 53.0870, -6.1103

# Details

The Android color **4291906962** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4283289996**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294936008**, and **4288087392** is the 20% darker color. If you saturate the color by 10%, you get **4291901576**, and if you desaturate by 10%, it is **4291912348**.

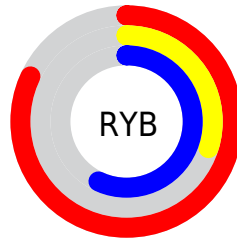
# Distribution



Red (82%)

Green (30%)

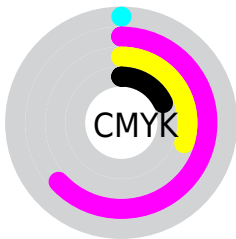
Blue (57%)



Red (82%)

Yellow (30%)

Blue (57%)

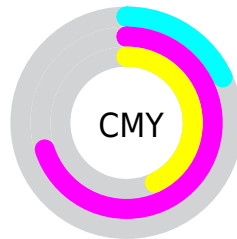


Cyan (0%)

Magenta (63%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (70%)

Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291906962 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 4291906962 by changing the saturation by 10% instead.



 4291906962

 4291906962

4294967295

 4289998712

 4294936008

 4288087392

 4294943204

 4286185544

 4294950655

 4284350513


 4294957823

 4282646557


 4294965503

 4280877057

 4278190080

 4291906962

 4291906962


 4291901576

 4291912348


 4291896190


 4291917734

 4291890804


 4291923120

 4291887213


 4291928506

 4291933892

 4291939022

 4291944408

 4291949794

 4291952620

# Harmonies

## Analogous

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



4289356225



4291906962



4292431199

# Triad

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



4291906962



4286023174



4278227916

# Complementary

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



4291906962



4283289996

# 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.



4278228639



4291906962



4281700407

# Square

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



4291906962



4289099268



4278228330



4278225379

# Rectangle

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



4291906962



4291844415



4278228330



4278228159



# Sweetspot

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



4291906962



4294954984



4287319505



4286603890



4278190080



4286611584



# Same Dimension

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



4291906962



4294917539



4291906897



4285095524



4289200216



4280877077



# Inverse Universe

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



4291906962



4294917539



4283290061



4285095524



4289200216



4280877077



# Previews

## White Background



This preview shows how the Android color 4291906962 looks on a white background.

## Color Contrast Check

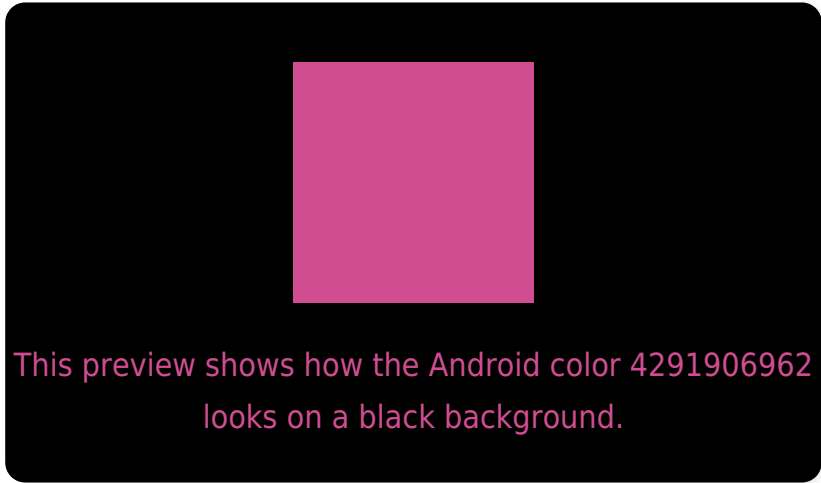
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291906962 Background



This preview shows how black text looks on a background with the Android color 4291906962.




This preview shows how white text looks on a background with the Android color 4291906962.

# 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](#).

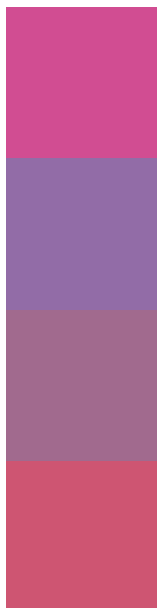
## Dichromacy





**Tritanopia**  
4291647839

# Trichromacy



**Original Color**

4291906962

**Protanomaly**

4287786151

**Deuteranomaly**

4288768654

**Tritanomaly**

4291712370

# Monochromacy



**Original Color**

4291906962

**Achromatopsia**

4286348412

**Achromatomaly**

4288375684

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291906962 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(209, 77, 146)` looks like.

```
.text, #text, p{  
    color:rgb(209, 77, 146)  
}
```

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(209, 77, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 77, 146) }
```

## Border

The CSS property to change the border of an element to Android 4291906962 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(209, 77, 146) }
```

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

```
.border{ border-color:rgb(209, 77, 146) }
```

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

Here you see how a box with a 4 pixel rgb(209, 77, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 77, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 77, 146);  
box-shadow:4px 4px 4px 4px rgb(209, 77,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4291906962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 77, 146) }
```

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

```
.background{ background-color: rgb(209, 77,  
146) }
```

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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