

# Converting Colors

Android(4291189904)

Have a look what the booklet for  
Android(4291189904) contains.

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# Color

**Android(4291189904)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C65C90
RGB	198, 92, 144
RGB Percent	78%, 36%, 56%
CMY	0.2235, 0.6392, 0.4353
CMYK	0.00, 0.54, 0.27, 0.22
HSL	331°, 48%, 57%
HSV	331°, 54%, 78%
XYZ	32.1499, 21.6737, 28.8745
YIQ	129.6220, 46.4840, 38.6440

# Conversions

## Conversions Part 2

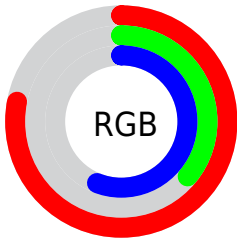
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 92, 144
Decimal	12999824
CIE <sub>Lab</sub>	53.68, 48.04, -8.36
CIE <sub>LCh</sub>	54, 48.759, 350.131
Yxy	21.6737, 0.3888, 0.2621
Android (android.graphics.Color)	4291189904 (0xFFC65C90)
YUV	129.6220, 7.0884, 59.9675
Hunter-Lab	46.5550, 41.7971, -4.1846

# Details

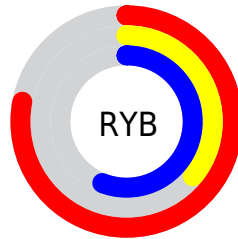
The Android color `4291189904` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284270226`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294939334`, and `4287440478` is the 20% darker color. If you saturate the color by 10%, you get `4291184774`, and if you desaturate by 10%, it is `4291195034`.

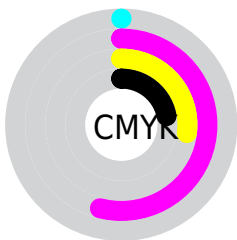
# Distribution



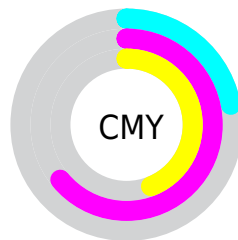
- Red (78%)
- Green (36%)
- Blue (56%)



- Red (78%)
- Yellow (36%)
- Blue (56%)



- Cyan (0%)
- Magenta (54%)
- Yellow (27%)
- Black (22%)




- Cyan (22%)
- Magenta (64%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291189904 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 4291189904 by changing the saturation by 10% instead.



 4291189904

 4291189904

4294967295

 4289282422

 4294939334

 4287440478

 4294946274

 4285661510

 4294953726

 4283891760

 4294960895


 4282187803

 4280483841


 4278190080

 4291189904

 4291189904

 4291184774


 4291195034

 4291179644

 4291200164

 4291174770

 4291205038

 4291169640

 4291210168

 4291166305

 4291215298

 4291220429

 4291225559

 4291230433

 4291231723

# Harmonies

## Analogous

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



4289096119



4291189904



4291648614

# Triad

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



4291189904



4286351147



4278227392

# Complementary

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



4291189904



4284270226

# 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.



4278228380



4291189904



4283010888

# Square

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



4291189904



4288903465



4278228080



4278225363

# Rectangle

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



4291189904



4291191884



4278228080



4278227893



# Sweetspot

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



4291189904



4294956778



4287716550



4286605171



4278190080



4286611584



# Same Dimension

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



4291189904



4294925484



4291189852



4284701278



4288872528



4280549394



# Inverse Universe

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



4291189904



4294925484



4284270278



4284701278



4288872528



4280549394



# Previews

## White Background



This preview shows how the Android color 4291189904 looks on a white background.

## Color Contrast Check

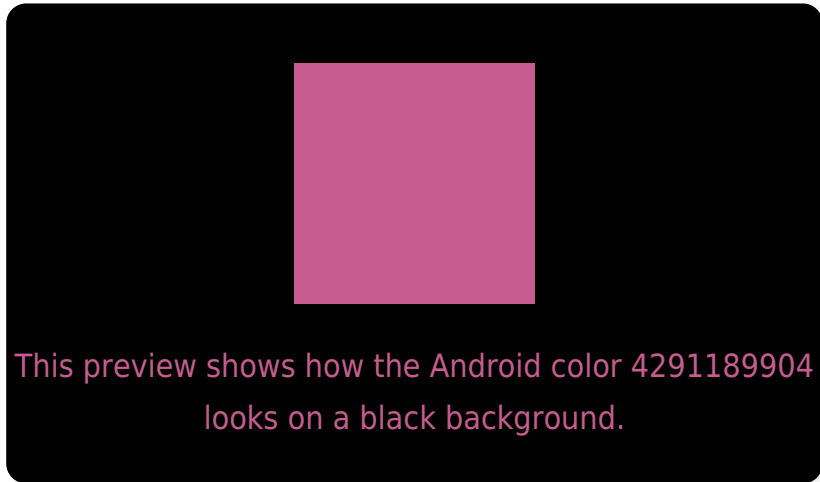
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291189904 Background



This preview shows how black text looks on a background with the Android color 4291189904.



This preview shows how white text looks on a background with the Android color 4291189904.

# 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



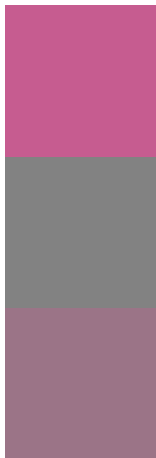
**Original Color**  
4291189904

**Protanomaly**  
4287853215

**Deuteranomaly**  
4288639373

**Tritanomaly**  
4291060088

# Monochromacy



**Original Color**  
4291189904

**Achromatopsia**  
4286743170

**Achromatomaly**  
4288377991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291189904 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(198, 92, 144)` looks like.

```
.text, #text, p{  
    color:rgb(198, 92, 144)  
}
```

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(198, 92, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 92, 144) }
```

## Border

The CSS property to change the border of an element to Android 4291189904 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(198, 92, 144) }
```

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

```
.border{ border-color:rgb(198, 92, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 92, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 92, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 92, 144);  
box-shadow:4px 4px 4px 4px rgb(198, 92,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4291189904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 92, 144) }
```

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

```
.background{ background-color: rgb(198, 92,  
144) }
```

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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