

# Converting Colors

Android(4291204766)

Have a look what the booklet for  
Android(4291204766) contains.

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# **Color**

**Android(4291204766)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6969E
RGB	198, 150, 158
RGB Percent	78%, 59%, 62%
CMY	0.2235, 0.4118, 0.3804
CMYK	0.00, 0.24, 0.20, 0.22
HSL	350°, 30%, 68%
HSV	350°, 24%, 78%
XYZ	40.3666, 36.2871, 37.2243
YIQ	165.2640, 26.0400, 12.6640

# Conversions

## Conversions Part 2

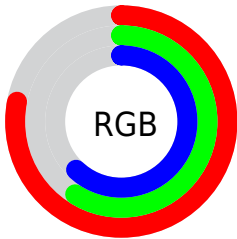
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 150, 158
Decimal	13014686
CIELab	66.74, 19.20, 2.81
CIELCh	67, 19.407, 8.314
Yxy	36.2871, 0.3545, 0.3186
Android (android.graphics.Color)	4291204766 (0xFFC6969E)
YUV	165.2640, -3.5812, 28.7095
Hunter-Lab	60.2388, 14.1968, 5.5291

# Details

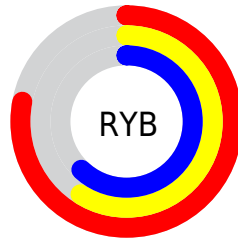
The Android color **4291204766** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4288071358**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294954197**, and **4287587179** is the 20% darker color. If you saturate the color by 10%, you get **4291199630**, and if you desaturate by 10%, it is **4291209903**.

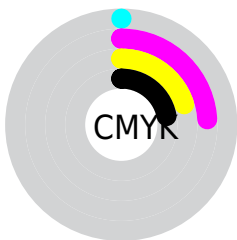
# Distribution



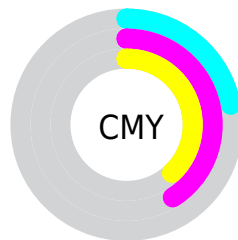
- Red (78%)
- Green (59%)
- Blue (62%)



- Red (78%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (22%)




- Cyan (22%)
- Magenta (41%)
- Yellow (38%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291204766 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 4291204766 by changing the saturation by 10% instead.



 4291204766

 4291204766

4294967295

 4289363076

 4294954197

 4287587179

 4294961649

 4285877075


 4284232764


 4282588710

 4281075729


 4279042048

 4278190080

 4291204766

 4291204766


 4291199630


 4291209903

 4291194493


 4291215039

 4291189613


 4291219920

 4291184476


 4291225056


 4291179340

 4291230193

 4291174203

 4291231743

 4291169067

 4291166241

# Harmonies

## Analogous

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



4290615472



4291204766



4291139725

# Triad

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



4291204766



4288129159



4286556354

# Complementary

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



4291204766



4288071358

# 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.



4285770679



4291204766



4286884757

# Square

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



4291204766



4289438592



4285967527



4287996613

# Rectangle

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



4291204766



4290747269



4285967527



4286228927



# Sweetspot

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



4291204766



4294962672



4290680518



4286608759



4278190080



4286611584



# Same Dimension

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



4291204766



4294948289



4291208854



4284701275



4288872475



4280549382



# Inverse Universe

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



4291204766



4294948289



4288067270



4284701275



4288872475



4280549382



# Previews

## White Background



This preview shows how the Android color 4291204766 looks on a white background.

## Color Contrast Check

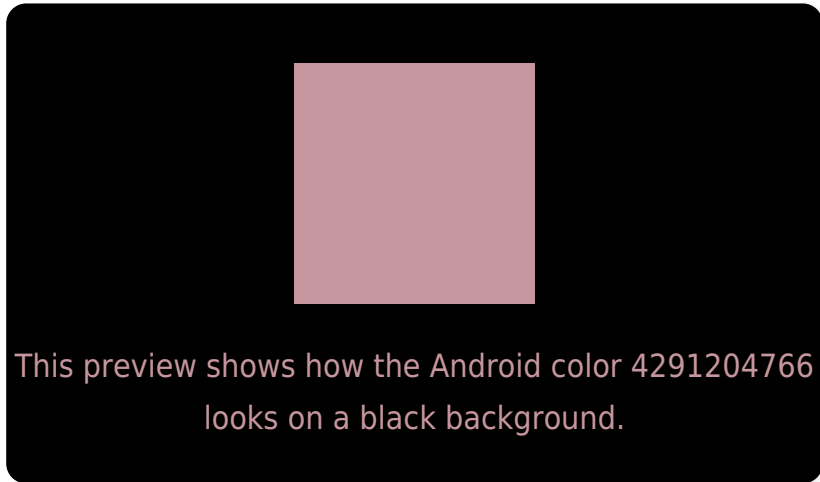
Large Text (above 18pt) WCAG AA × Fail

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

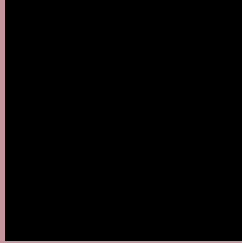
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291204766 Background



This preview shows how black text looks on a background with the Android color 4291204766.



This preview shows how white text looks on a background with the Android color 4291204766.

# 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



**Original Color**  
4291204766

**Protanopia**  
4289045157

**Deuteranopia**  
4290092445



**Tritanopia**  
4291204769

# Trichromacy



**Original Color**  
4291204766

**Protanomaly**  
4289830562

**Deuteranomaly**  
4290484893

**Tritanomaly**  
4291204768

# Monochromacy



**Original Color**  
4291204766

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289831074

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291204766 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, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(198, 150, 158)  
}
```

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, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 150, 158) }
```

## Border

The CSS property to change the border of an element to Android 4291204766 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, 150, 158) }
```

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

```
.border{ border-color:rgb(198, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(198, 150,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4291204766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 150, 158) }
```

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

```
.background{ background-color: rgb(198,  
150, 158) }
```

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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