

# Converting Colors

Android(4291789460)

Have a look what the booklet for  
Android(4291789460) contains.

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# **Color**

**Android(4291789460)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF8294
RGB	207, 130, 148
RGB Percent	81%, 51%, 58%
CMY	0.1882, 0.4902, 0.4196
CMYK	0.00, 0.37, 0.29, 0.19
HSL	346°, 45%, 66%
HSV	346°, 37%, 81%
XYZ	39.0601, 31.3688, 32.0131
YIQ	155.0750, 40.1140, 21.9220

# Conversions

## Conversions Part 2

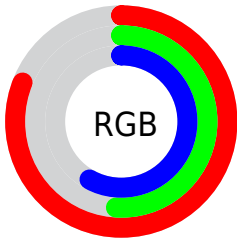
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 130, 148
Decimal	13599380
CIE Lab	62.82, 32.00, 2.90
CIE LCh	63, 32.136, 5.182
Yxy	31.3688, 0.3813, 0.3062
Android (android.graphics.Color)	4291789460 (0xFFCF8294)
YUV	155.0750, -3.4880, 45.5382
Hunter-Lab	56.0078, 26.4728, 5.3164

# Details

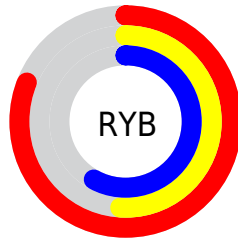
The Android color `4291789460` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286762941`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294949066`, and `4288106337` is the 20% darker color. If you saturate the color by 10%, you get `4291784068`, and if you desaturate by 10%, it is `4291794852`.

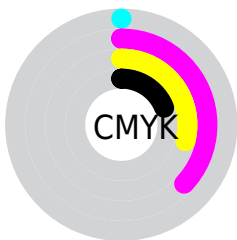
# Distribution



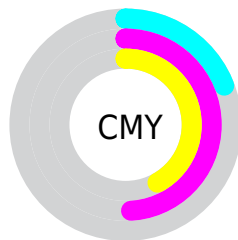
- Red (81%)
- Green (51%)
- Blue (58%)



- Red (81%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291789460 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 4291789460 by changing the saturation by 10% instead.





4291789460



4291789460

4294967295



4289947770



4294949066



4288106337



4294956262



4286330698



4294963455



4284555059



4282844190



4281401349



4278386688




4278190080





4291789460




4291789460

 4291784068

 4291794852

 4291778932

 4291799988


 4291773540


 4291805380

 4291768149


 4291810771

 4291763013

 4291816163

 4291757621

 4291821299

 4291756080

 4291821567

# Harmonies

## Analogous

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



4290807472



4291789460



4291724664

# Triad

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



4291789460



4287144040



4283081163

# Complementary

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



4291789460



4286762941

# 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.



4281247416



4291789460



4284851583

# Square

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



4291789460



4289108063



4282558364



4286093776

# Rectangle

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



4291789460



4291136362



4282558364



4282164166



# Sweetspot

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



4291789460



4294960106



4290544335



4286607219



4278190080



4286611584



# Same Dimension

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



4291789460



4294937767



4291794306



4285095521



4289200167



4280877066



# Inverse Universe

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



4291789460



4294937767



4286758095



4285095521



4289200167

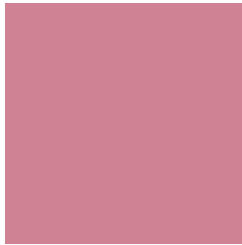


4280877066



# Previews

## White Background



This preview shows how the Android color 4291789460 looks on a white background.

## Color Contrast Check

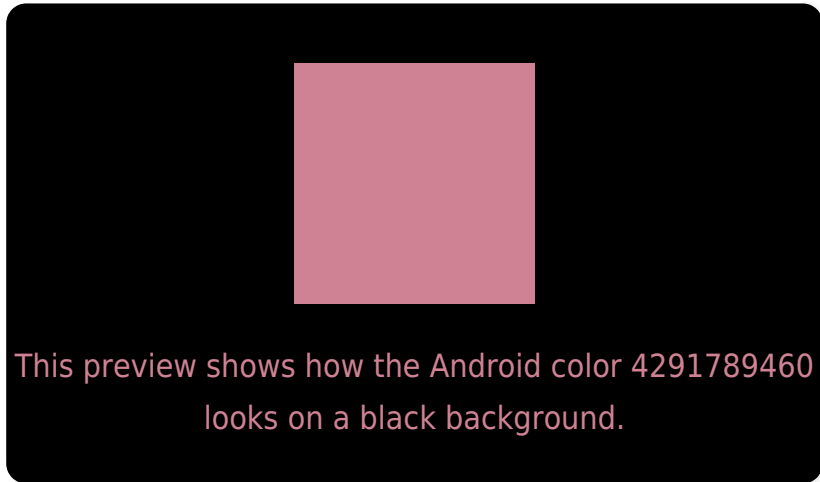
Large Text (above 18pt) WCAG AA × Fail

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 4291789460 Background



This preview shows how black text looks on a background with the Android color 4291789460.



This preview shows how white text looks on a background with the Android color 4291789460.

# 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**  
4291724173

# Trichromacy



**Original Color**  
4291789460

**Protanomaly**  
4289564572

**Deuteranomaly**  
4290219410

**Tritanomaly**  
4291724176

# Monochromacy



**Original Color**  
4291789460

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289630872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291789460 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(207, 130, 148)` looks like.

```
.text, #text, p{  
    color:rgb(207, 130, 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(207, 130, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 130, 148) }
```

## Border

The CSS property to change the border of an element to Android 4291789460 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(207, 130, 148) }
```

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

```
.border{ border-color:rgb(207, 130, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 130, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 130, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 130, 148);  
box-shadow:4px 4px 4px 4px rgb(207, 130,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4291789460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 130, 148) }
```

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

```
.background{ background-color: rgb(207,  
130, 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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