

# Converting Colors

Android(4291329440)

Have a look what the booklet for  
Android(4291329440) contains.

<b>Android(4291329440)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291329440)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C87DA0
RGB	200, 125, 160
RGB Percent	78%, 49%, 63%
CMY	0.2157, 0.5098, 0.3725
CMYK	0.00, 0.37, 0.20, 0.22
HSL	332°, 41%, 64%
HSV	332°, 38%, 78%
XYZ	37.4982, 29.4847, 36.9724
YIQ	151.4150, 33.4650, 26.7850

# Conversions

## Conversions Part 2

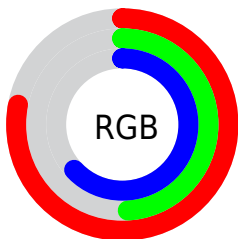
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">200, 125, 160</a>
Decimal	<a href="#">13139360</a>
CIELab	<a href="#">61.21, 33.93, -6.42</a>
CIElCh	<a href="#">61, 34.526, 349.292</a>
Yxy	<a href="#">29.4847, 0.3607, 0.2836</a>
Android (android.graphics.Color)	<a href="#">4291329440 (0xFFC87DA0)</a>
YUV	<a href="#">151.4150, 4.2324, 42.6090</a>
Hunter-Lab	<a href="#">54.2998, 28.2435, -2.3604</a>

# Details

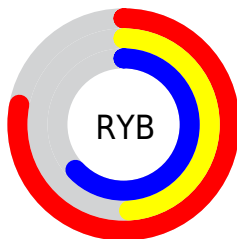
The Android color `4291329440` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286433445`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294947799`, and `4287646317` is the 20% darker color. If you saturate the color by 10%, you get `4291324309`, and if you desaturate by 10%, it is `4291334571`.

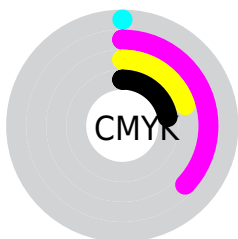
# Distribution



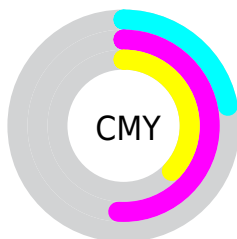
- Red (78%)
- Green (49%)
- Blue (63%)



- Red (78%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (22%)




- Cyan (22%)
- Magenta (51%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291329440 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 4291329440 by changing the saturation by 10% instead.



 4291329440

 4291329440

4294967295

 4289487750

 4294947799

 4287646317

 4294954995

 4285936212

 4294962175

 4284225853


 4282515495

 4281139219


 4278190080

 4291329440


 4291329440

 4291324309

 4291334571

 4291319179

 4291339701

 4291314048

 4291344832

 4291308917

 4291349963

 4291303787

 4291355093

 4291298656

 4291360224

 4291297373

 4291362795

 4291362805

 4291362815

# Harmonies

## Analogous

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



4289693116



4291329440



4291788161

# Triad

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



4291329440



4287928409



4279738817

# Complementary

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



4291329440



4286433445

# 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.



4279739559



4291329440



4285636459

# Square

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



4291329440



4289826392



4283016071



4283669199

# Rectangle

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



4291329440



4291527023



4283016071



4278362809



# Sweetspot

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



4291329440



4294960112



4289035720



4286607223



4278190080



4286611584



# Same Dimension

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



4291329440



4294937794



4291330173



4284701278



4288872524



4280549393



# Inverse Universe

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



4291329440



4294937794



4286432968



4284701278



4288872524



4280549393



# Previews

## White Background



This preview shows how the Android color 4291329440 looks on a white background.

## Color Contrast Check

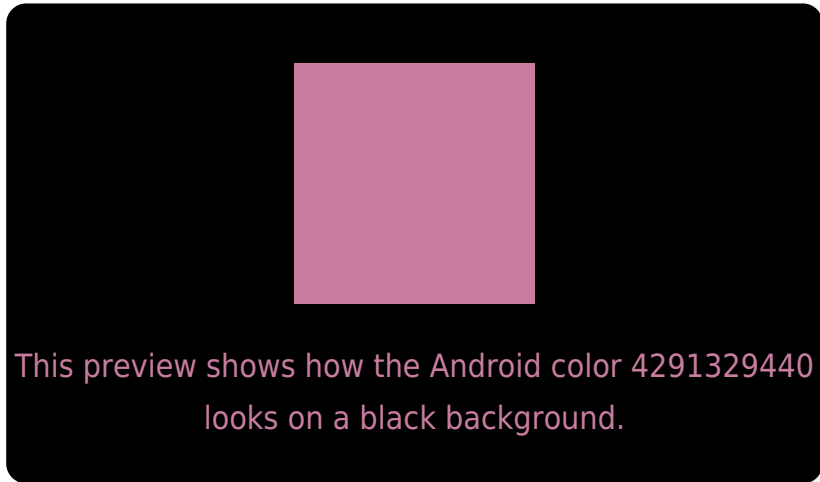
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291329440 Background



This preview shows how black text looks on a background with the Android color 4291329440.




This preview shows how white text looks on a background with the Android color 4291329440.

# 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**  
4291199371

# Trichromacy



**Original Color**  
4291329440

**Protanomaly**  
4288973737

**Deuteranomaly**  
4289628574

**Tritanomaly**  
4291264659

# Monochromacy



**Original Color**  
4291329440

**Achromatopsia**  
4288124823

**Achromatomaly**  
4289302170

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291329440 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(200, 125, 160)` looks like.

```
.text, #text, p{  
    color:rgb(200, 125, 160)  
}
```

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(200, 125, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 125, 160) }
```

## Border

The CSS property to change the border of an element to Android 4291329440 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(200, 125, 160) }
```

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

```
.border{ border-color:rgb(200, 125, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 125, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 125, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 125, 160);  
box-shadow:4px 4px 4px 4px rgb(200, 125,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4291329440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 125, 160) }
```

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

```
.background{ background-color: rgb(200,  
125, 160) }
```

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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