

# Converting Colors

Android(4291660188)

Have a look what the booklet for  
Android(4291660188) contains.

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# **Color**

**Android(4291660188)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD899C
RGB	205, 137, 156
RGB Percent	80%, 54%, 61%
CMY	0.1961, 0.4627, 0.3882
CMYK	0.00, 0.33, 0.24, 0.20
HSL	343°, 40%, 67%
HSV	343°, 33%, 80%
XYZ	40.1232, 33.2708, 35.7597
YIQ	159.4980, 34.4290, 20.3250

# Conversions

## Conversions Part 2

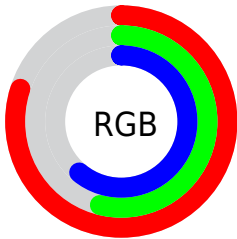
Format	Color
<a href="#">RYB</a>	<a href="#">205, 137, 156</a>
Decimal	<a href="#">13470108</a>
CIELab	<a href="#">64.38, 28.62, 0.60</a>
CIELCh	<a href="#">64, 28.622, 1.196</a>
Yxy	<a href="#">33.2708, 0.3676, 0.3048</a>
Android (android.graphics.Color)	<a href="#">4291660188 (0xFFCD899C)</a>
YUV	<a href="#">159.4980, -1.7245, 39.9053</a>
Hunter-Lab	<a href="#">57.6808, 23.2247, 3.6193</a>

# Details

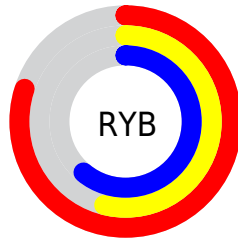
The Android color **4291660188** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287221178**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294950866**, and **4287977065** is the 20% darker color. If you saturate the color by 10%, you get **4291654797**, and if you desaturate by 10%, it is **4291665323**.

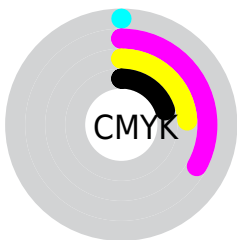
# Distribution



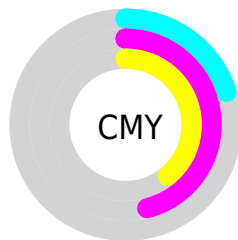
- Red (80%)
- Green (54%)
- Blue (61%)



- Red (80%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (20%)




- Cyan (20%)
- Magenta (46%)
- Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291660188 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 4291660188 by changing the saturation by 10% instead.



 4291660188

 4291660188

4294967295

 4289818498

 4294950866

 4287977065

 4294958063

 4286201425

 4294965503


 4284491322

 4282846756


 4281335823

 4278910976


 4278190080


 4291660188


 4291660188

 4291654797


 4291665323


 4291649662


 4291670714


 4291644272

 4291676104

 4291639137


 4291681239

 4291633746

 4291686630

 4291628611

 4291690485

 4291625017

 4291690495

# Harmonies

## Analogous

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



4290678197



4291660188



4291726211

# Triad

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



4291660188



4287799920



4283999688

# Complementary

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



4291660188



4287221178

# 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.



4283017654



4291660188



4285835395

# Square

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



4291660188



4289567593



4284000924



4286357199

# Rectangle

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



4291660188



4291268469



4284000924



4283475907



# Sweetspot

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



4291660188



4294960877



4290415053



4286607476



4278190080



4286611584



# Same Dimension

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



4291660188



4294941109



4291664009



4284898399



4289069102



4280680459



# Inverse Universe

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



4291660188



4294941109



4287217357



4284898399



4289069102



4280680459



# Previews

## White Background



This preview shows how the Android color 4291660188 looks on a white background.

## Color Contrast Check

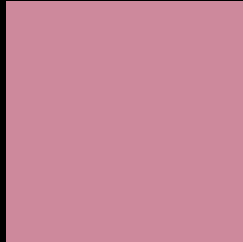
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291660188 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

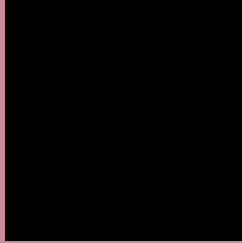
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291660188 Background



This preview shows how black text looks on a background with the Android color 4291660188.




This preview shows how white text looks on a background with the Android color 4291660188.

# 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**  
4291594901

# Trichromacy



**Original Color**  
4291660188

**Protanomaly**  
4289631651

**Deuteranomaly**  
4290351770

**Tritanomaly**  
4291594904

# Monochromacy



**Original Color**  
4291660188

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289763230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291660188 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(205, 137, 156)` looks like.

```
.text, #text, p{  
    color:rgb(205, 137, 156)  
}
```

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(205, 137, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 137, 156) }
```

## Border

The CSS property to change the border of an element to Android 4291660188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

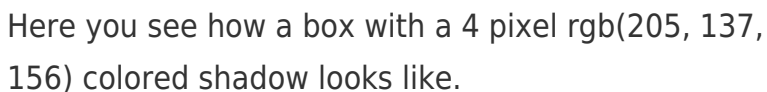
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 137, 156) }
```

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

```
.border{ border-color:rgb(205, 137, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 137, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 137, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 137, 156);  
box-shadow:4px 4px 4px 4px rgb(205, 137,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4291660188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 137, 156) }
```

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

```
.background{ background-color: rgb(205,  
137, 156) }
```

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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