

# Converting Colors

Android(4291056736)

Have a look what the booklet for  
Android(4291056736) contains.

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# Color

**Android(4291056736)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C45460
RGB	196, 84, 96
RGB Percent	77%, 33%, 38%
CMY	0.2314, 0.6706, 0.6235
CMYK	0.00, 0.57, 0.51, 0.23
HSL	354°, 49%, 55%
HSV	354°, 57%, 77%
XYZ	28.0466, 18.9209, 13.2402
YIQ	118.8560, 62.9000, 27.4760

# Conversions

## Conversions Part 2

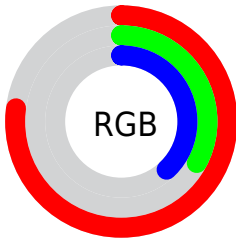
Format	Color
R <sub>Y</sub> B	196, 84, 96
Decimal	12866656
CIE Lab	50.59, 45.83, 15.73
CIE LCh	51, 48.457, 18.946
Yxy	18.9209, 0.4658, 0.3143
Android (android.graphics.Color)	4291056736 (0xFFC45460)
YUV	118.8560, -11.2680, 67.6553
Hunter-Lab	43.4982, 38.9706, 12.4017

# Details

The Android color **4291056736** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4283745464**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294936978**, and **4287175986** is the 20% darker color. If you saturate the color by 10%, you get **4291051599**, and if you desaturate by 10%, it is **4291061874**.

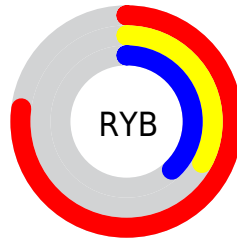
# Distribution



Red (77%)

Green (33%)

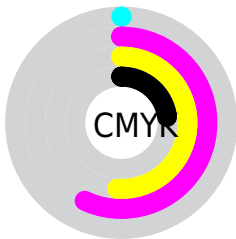
Blue (38%)



Red (77%)

Yellow (33%)

Blue (38%)

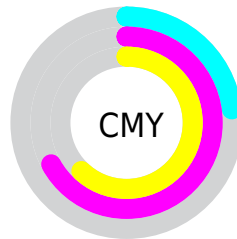


Cyan (0%)

Magenta (57%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291056736 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 4291056736 by changing the saturation by 10% instead.





4291056736



4291056736

4294967295



4289083976



4294936978



4287175986



4294944173



4285333533



4294951368



4283498500



4294958564



4281794562



4294966271



4279042048



4278190080



4291056736



4291056736




4291051599



4291061874

 4291046717

 4291066755

 4291041580

 4291071893


 4291036698

 4291076774

 4291035157

 4291081912

 4291087049

 4291091931

 4291097068

 4291100669

# Harmonies

## Analogous

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



4290532490



4291056736



4290208059

# Triad

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



4291056736



4282681151



4278223305

# Complementary

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



4291056736



4283745464

# 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.



4278225334



4291056736



4278226023

# Square

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



4291056736



4285890083



4278226066



4284380359

# Rectangle

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



4291056736



4289096745



4278226066



4278224325



# Sweetspot

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



4291056736



4294956248



4290204868



4286604905



4278190080



4286611584



# Same Dimension

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



4291056736



4294922082



4291067732



4284569432



4288741393



4280352772



# Inverse Universe

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



4291056736



4294922082



4283734468



4284569432



4288741393



4280352772



# Previews

## White Background



This preview shows how the Android color 4291056736 looks on a white background.

## Color Contrast Check

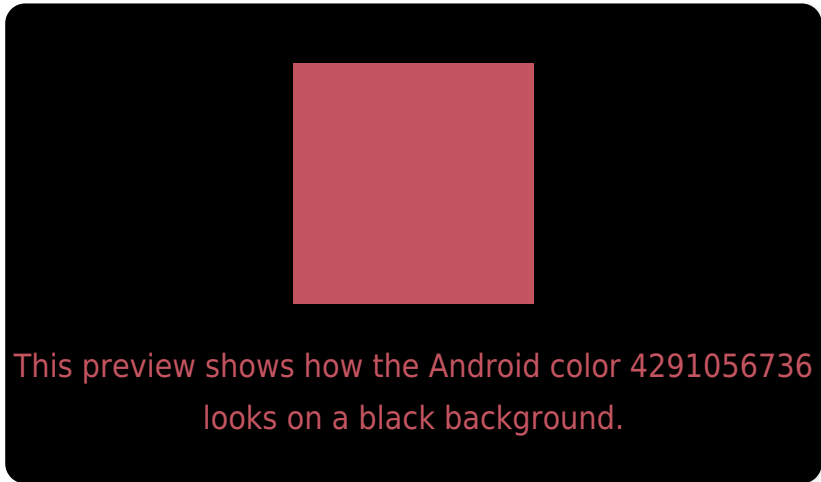
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291056736 Background



This preview shows how black text looks on a background with the Android color 4291056736.



This preview shows how white text looks on a background with the Android color 4291056736.

# 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**  
4291056736

**Protanomaly**  
4288113771

**Deuteranomaly**  
4288833629

**Tritanomaly**  
4291056989

# Monochromacy



**Original Color**  
4291056736

**Achromatopsia**  
4286019447

**Achromatomaly**  
4287851119

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291056736 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(196, 84, 96)` looks like.

```
.text, #text, p{  
    color:rgb(196, 84, 96)  
}
```

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(196, 84, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 84, 96) }
```

## Border

The CSS property to change the border of an element to Android 4291056736 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(196, 84, 96) }
```

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

```
.border{ border-color:rgb(196, 84, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 84, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 84, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 84, 96);  
box-shadow:4px 4px 4px 4px rgb(196, 84,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4291056736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 84, 96) }
```

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

```
.background{ background-color: rgb(196, 84,  
96) }
```

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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