

Converting Colors

Android(4291181672)

Have a look what the booklet for
Android(4291181672) contains.

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Color

Android(4291181672)

Conversions

Conversions Part 1

Format	Color
Hex	C63C68
RGB	198, 60, 104
RGB Percent	78%, 24%, 41%
CMY	0.2235, 0.7647, 0.5922
CMYK	0.00, 0.70, 0.47, 0.22
HSL	341°, 55%, 51%
HSV	341°, 70%, 78%
XYZ	27.4033, 16.2370, 14.7864
YIQ	106.2780, 68.1240, 42.9400

Conversions

Conversions Part 2

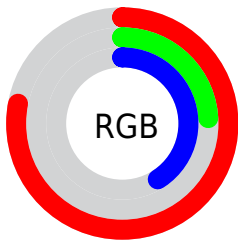
Format	Color
R_{YB}	198, 60, 104
Decimal	12991592
CIE _{Lab}	47.28, 57.54, 6.31
CIE _{LCh}	47, 57.882, 6.258
Yxy	16.2370, 0.4690, 0.2779
Android (android.graphics.Color)	4291181672 (0xFFC63C68)
YUV	106.2780, -1.1231, 80.4402
Hunter-Lab	40.2951, 50.8750, 6.4499

Details

The Android color **4291181672** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282173082**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294931867**, and **4287299641** is the 20% darker color. If you saturate the color by 10%, you get **4291176539**, and if you desaturate by 10%, it is **4291186805**.

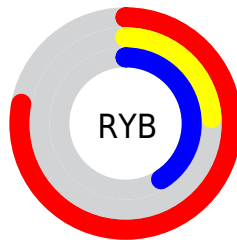
Distribution



Red (78%)

Green (24%)

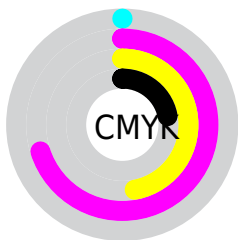
Blue (41%)



Red (78%)

Yellow (24%)

Blue (41%)

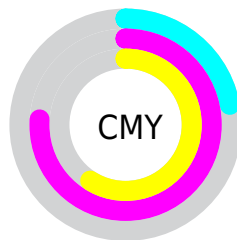


Cyan (0%)

Magenta (70%)

Yellow (47%)

Black (22%)



Cyan (22%)


Magenta (76%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291181672 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 4291181672 by changing the saturation by 10% instead.

 4291181672

 4291181672

4294967295

 4289207120

 4294931867

 4287299641

 4294938806

 4285399076

 4294946257

 4283498511


 4294953453

 4281729026


 4294961151


 4278648832


 4278190080


 4291181672

 4291181672

 4291176539

 4291186805

 4291171405

 4291191939

 4291166528

 4291196816

 4291166271

 4291201950

 4291207083

 4291212217

 4291217350

 4291222228

 4291227361

Harmonies

Analogous

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



4289873816



4291181672



4290791737

Triad

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



4291181672



4283071765



4278223049

Complementary

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



4291181672



4282173082

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.



4278224297



4291181672



4278223943

Square

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



4291181672



4286476544



4278224505



4278219730

Rectangle

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



4291181672



4289746972



4278224505



4278223553

Sweetspot

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



4291181672



4294953435



4288167110



4286603370



4278190080



4286611584

Same Dimension

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



4291181672



4294912365



4291187516



4284701277



4288872500



4280549387

Inverse Universe

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



4291181672



4294912365



4282167238



4284701277



4288872500



4280549387

Previews

White Background



This preview shows how the Android color 4291181672 looks on a white background.

Color Contrast Check

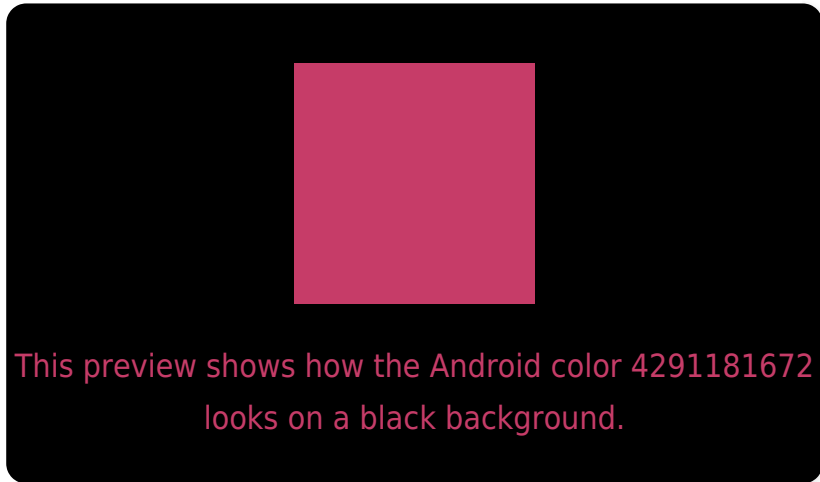
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291181672 Background



This preview shows how black text looks on a background with the Android color 4291181672.



This preview shows how white text looks on a background with the Android color 4291181672.

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



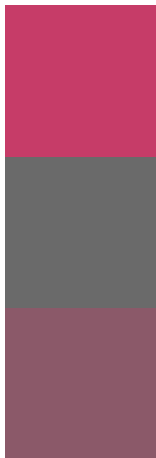
Original Color
4291181672

Protanomaly
4287454586

Deuteranomaly
4288306020

Tritanomaly
4291117139

Monochromacy



Original Color
4291181672

Achromatopsia
4285164138

Achromatomaly
4287322473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291181672 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, 60, 104)` looks like.

```
.text, #text, p{  
    color:rgb(198, 60, 104)  
}
```

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, 60, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 60, 104) }
```

Border

The CSS property to change the border of an element to Android 4291181672 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, 60, 104) }
```

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

```
.border{ border-color:rgb(198, 60, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 60, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 60, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 60, 104);  
box-shadow:4px 4px 4px 4px rgb(198, 60,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291181672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 60, 104) }
```

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

```
.background{ background-color: rgb(198, 60,  
104) }
```

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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