

Converting Colors

Android(4291004573)

Have a look what the booklet for
Android(4291004573) contains.

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Color

Android(4291004573)

Conversions

Conversions Part 1

Format	Color
Hex	C3889D
RGB	195, 136, 157
RGB Percent	76%, 53%, 62%
CMY	0.2353, 0.4667, 0.3843
CMYK	0.00, 0.30, 0.19, 0.24
HSL	339°, 33%, 65%
HSV	339°, 30%, 76%
XYZ	37.3956, 31.6447, 36.0354
YIQ	156.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

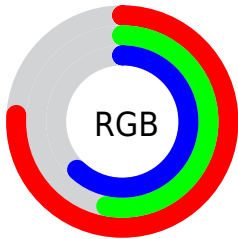
Format	Color
R_{YB}	195, 136, 157
Decimal	12814493
CIE Lab	63.05, 25.65, -2.05
CIE LCh	63, 25.736, 355.428
Yxy	31.6447, 0.3559, 0.3012
Android (android.graphics.Color)	4291004573 (0xFFC3889D)
YUV	156.0350, 0.4757, 34.1723
Hunter-Lab	56.2537, 20.2172, 1.3972

Details

The Android color **4291004573** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287153070**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294754003**, and **4287386986** is the 20% darker color. If you saturate the color by 10%, you get **4290999440**, and if you desaturate by 10%, it is **4291009706**.

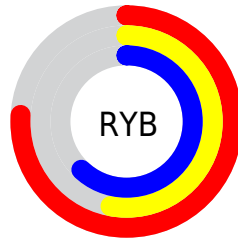
Distribution



Red (76%)

Green (53%)

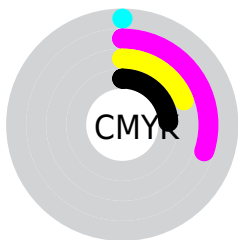
Blue (62%)



Red (76%)

Yellow (53%)

Blue (62%)

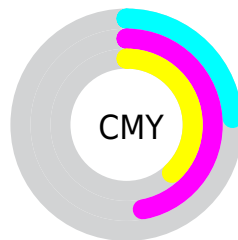


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (24%)



Cyan (24%)


Magenta (47%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291004573 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 4291004573 by changing the saturation by 10% instead.

 4291004573

 4291004573

4294967295

 4289162883

 4294754003

 4287386986

 4294957808

 4285676882

 4294964991

 4283967035

 4282388261


 4280942608

 4278190080


 4291004573

 4291004573

 4290999440

 4291009706

 4290994564

 4291014582

 4290989687

 4291019715


 4290984555

 4291024591

 4290979678

 4291029468

 4290974546

 4291034600

 4290969669

 4291035125

 4291035135

Harmonies

Analogous

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



4289957043



4291004573



4291266950

Triad

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



4291004573



4287995247



4284129982

Complementary

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



4291004573



4287153070

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.



4283606443



4291004573



4286227070

Square

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



4291004573



4289500779



4284589460



4285963462

Rectangle

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



4291004573



4290940025



4284589460



4283802552

Sweetspot

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



4291004573



4294764270



4289562819



4286607734



4278190080



4286611584

Same Dimension

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



4291004573



4294746818



4291006600



4284569435



4288741433



4280352780

Inverse Universe

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



4291004573



4294746818



4287151043



4284569435



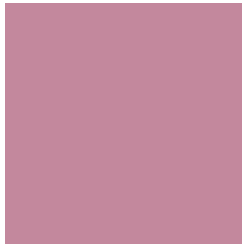
4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4291004573 looks on a white background.

Color Contrast Check

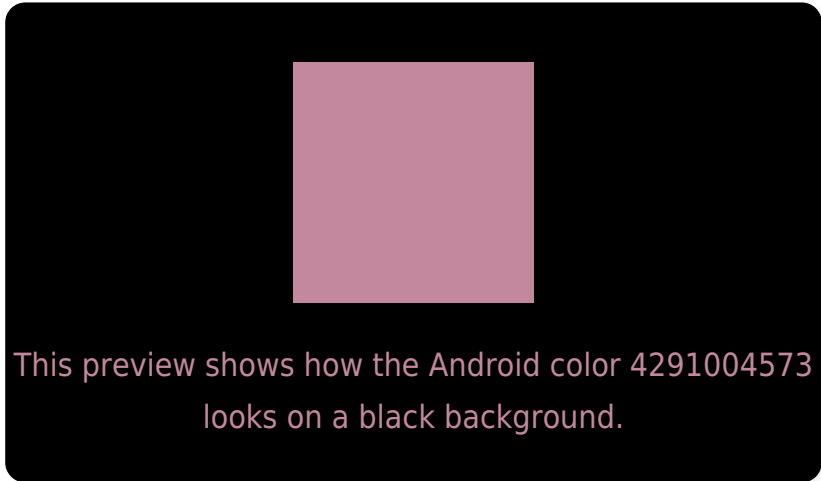
Large Text (above 18pt) WCAG AA × Fail

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

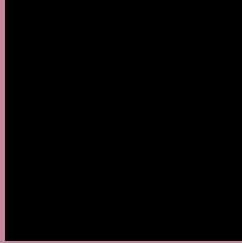
Any Text WCAG AA ✓ Pass

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 4291004573 Background



This preview shows how black text looks on a background with the Android color 4291004573.



This preview shows how white text looks on a background with the Android color 4291004573.

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



Original Color
4291004573

Protanopia
4288190631

Deuteranopia
4289172635



Tritanopia
4290939540

Trichromacy



Original Color
4291004573

Protanomaly
4289237667

Deuteranomaly
4289826972

Tritanomaly
4290939287

Monochromacy



Original Color
4291004573

Achromatopsia
4288453788

Achromatomaly
4289369500

CSS Examples

Text

The CSS property to change the color of the text to Android 4291004573 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(195, 136, 157)` looks like.

```
.text, #text, p{  
    color:rgb(195, 136, 157)  
}
```

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(195, 136, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 136, 157) }
```

Border

The CSS property to change the border of an element to Android 4291004573 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(195, 136, 157) }
```

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

```
.border{ border-color:rgb(195, 136, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 136, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 136, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 136, 157);  
box-shadow:4px 4px 4px 4px rgb(195, 136,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291004573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 136, 157) }
```

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

```
.background{ background-color: rgb(195,  
136, 157) }
```

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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