

Converting Colors

Android(4291389573)

Have a look what the booklet for
Android(4291389573) contains.

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Color

Android(4291389573)

Conversions

Conversions Part 1

Format	Color
Hex	C96885
RGB	201, 104, 133
RGB Percent	79%, 41%, 52%
CMY	0.2118, 0.5922, 0.4784
CMYK	0.00, 0.48, 0.34, 0.21
HSL	342°, 47%, 60%
HSV	342°, 48%, 79%
XYZ	33.2713, 24.0116, 25.0714
YIQ	136.3090, 48.5030, 29.5830

Conversions

Conversions Part 2

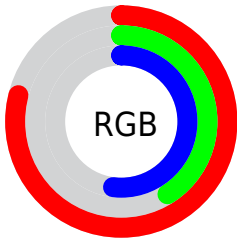
Format	Color
R_{YB}	201, 104, 133
Decimal	13199493
CIE _{Lab}	56.10, 41.61, 1.72
CIE _{LCh}	56, 41.645, 2.373
Yxy	24.0116, 0.4040, 0.2916
Android (android.graphics.Color)	4291389573 (0xFFC96885)
YUV	136.3090, -1.6313, 56.7340
Hunter-Lab	49.0016, 35.4459, 3.9657

Details

The Android color **4291389573** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285057452**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942138**, and **4287640660** is the 20% darker color. If you saturate the color by 10%, you get **4291384439**, and if you desaturate by 10%, it is **4291394707**.

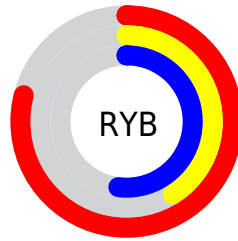
Distribution



Red (79%)

Green (41%)

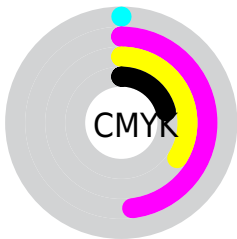
Blue (52%)



Red (79%)

Yellow (41%)

Blue (52%)

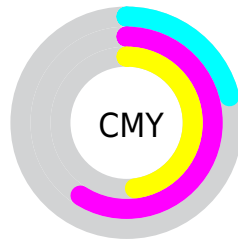


Cyan (0%)

Magenta (48%)

Yellow (34%)

Black (21%)



Cyan (21%)


Magenta (59%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291389573 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 4291389573 by changing the saturation by 10% instead.

 4291389573

 4291389573

4294967295

 4289482348

 4294942138

 4287640660

 4294949334

 4285798717

 4294956530


 4284022823


 4294963967

 4282318866

 4280680449

 4278190080

 4291389573

 4291389573

 4291384439

 4291394707

 4291379305

 4291399841

 4291374171

 4291404975

 4291369037

 4291410109

 4291363903

 4291415499

 4291362876

 4291420634

 4291425768

 4291428342

 4291428351

Harmonies

Analogous

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



4290146217



4291389573



4291325026

Triad

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



4291389573



4285829191



4278227910

Complementary

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



4291389573



4285057452

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.



4278229164



4291389573



4282685028

Square

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



4291389573



4288251196



4278229384



4283206095

Rectangle

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



4291389573



4290671694



4278229384



4278228415

Sweetspot

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



4291389573



4294958054



4289489097



4286605936



4278190080



4286611584

Same Dimension

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



4291389573



4294929303



4291394408



4284701276



4288872497



4280549387

Inverse Universe

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



4291389573



4294929303



4285052617



4284701276



4288872497



4280549387

Previews

White Background



This preview shows how the Android color 4291389573 looks on a white background.

Color Contrast Check

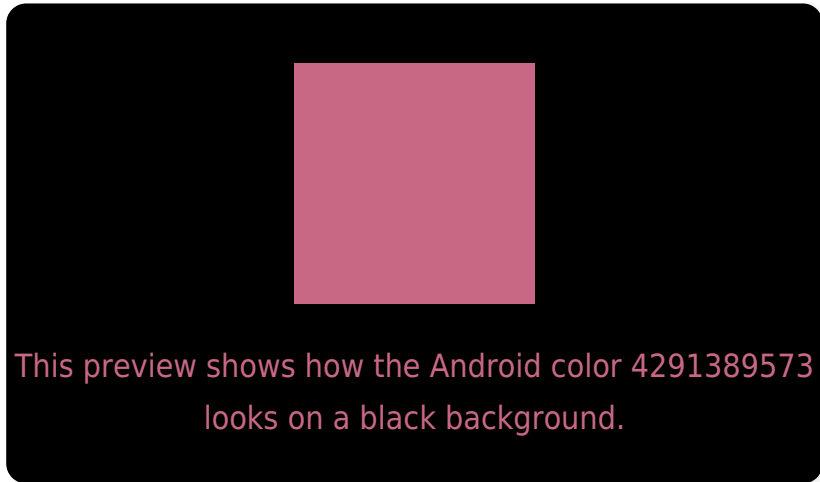
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291389573 Background



This preview shows how black text looks on a background with the Android color 4291389573.




This preview shows how white text looks on a background with the Android color 4291389573.

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
4291259251

Trichromacy



Original Color
4291389573

Protanomaly
4288576400

Deuteranomaly
4289296770

Tritanomaly
4291324538

Monochromacy



Original Color
4291389573

Achromatopsia
4287137928

Achromatomaly
4288707719

CSS Examples

Text

The CSS property to change the color of the text to Android 4291389573 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(201, 104, 133)` looks like.

```
.text, #text, p{  
    color:rgb(201, 104, 133)  
}
```

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(201, 104, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 104, 133) }
```

Border

The CSS property to change the border of an element to Android 4291389573 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(201, 104, 133) }
```

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

```
.border{ border-color:rgb(201, 104, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 104, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 104, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 104, 133);  
box-shadow:4px 4px 4px 4px rgb(201, 104,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291389573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 104, 133) }
```

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

```
.background{ background-color: rgb(201,  
104, 133) }
```

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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