

Converting Colors

Android(4291193573)

Have a look what the booklet for
Android(4291193573) contains.

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Color

Android(4291193573)

Conversions

Conversions Part 1

Format	Color
Hex	C66AE5
RGB	198, 106, 229
RGB Percent	78%, 42%, 90%
CMY	0.2235, 0.5843, 0.1020
CMYK	0.14, 0.54, 0.00, 0.10
HSL	285°, 70%, 66%
HSV	285°, 54%, 90%
XYZ	42.5856, 27.9710, 77.2832
YIQ	147.5300, 15.3490, 57.7570

Conversions

Conversions Part 2

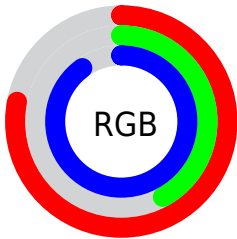
Format	Color
R _Y B	198, 106, 229
Decimal	13003493
CIE _{Lab}	59.86, 55.61, -47.61
CIE _{LCh}	60, 73.201, 319.432
Yxy	27.9710, 0.2881, 0.1892
Android (android.graphics.Color)	4291193573 (0xFFC66AE5)
YUV	147.5300, 40.1647, 44.2622
Hunter-Lab	52.8876, 51.1766, -49.6175

Details

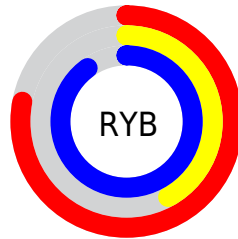
The Android color `4291193573` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287227242`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294943231`, and `4287444141` is the 20% darker color. If you saturate the color by 10%, you get `4290794469`, and if you desaturate by 10%, it is `4291592677`.

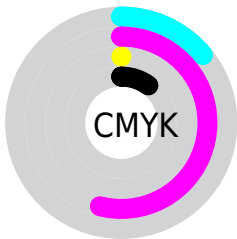
Distribution



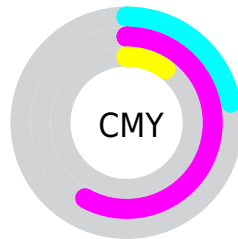
- Red (78%)
- Green (42%)
- Blue (90%)



- Red (78%)
- Yellow (42%)
- Blue (90%)



- Cyan (14%)
- Magenta (54%)
- Yellow (0%)
- Black (10%)




- Cyan (22%)
- Magenta (58%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291193573 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 4291193573 by changing the saturation by 10% instead.

 4291193573

 4291193573

4294967295

 4289286089

 4294943231

 4287444141

 4294950399

 4285666706

 4294957567

 4283891832

 4294964991

 4282122334

 4280614982

 4278190126

 4278190361

 4278190080

■ 4291193573

■ 4291193573

■ 4290794469

■ 4291592677

■ 4290395365

■ 4291991781

■ 4290061797

■ 4292325349

■ 4289662693

■ 4292724453

■ 4289396965

■ 4293123557

■ 4293522405

■ 4293853157

■ 4294246373

■ 4294639589

Harmonies

Analogous

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



4283992575



4291193573



4294397354

Triad

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



4291193573



4290807040



4278234553

Complementary

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



4291193573



4287227242

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.



4278234230



4291193573



4287011328

Square

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



4291193573



4293683245



4280985140



4278233842

Rectangle

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



4291193573



4294920319



4280985140



4278234532

Sweetspot

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



4291193573



4294301439



4285172709



4286146432



4278190080



4286611584

Same Dimension

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



4291193573



4292238591



4293225160



4285556595



4286972083



4280680499

Inverse Universe

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



4293225097



4294925445



4285195655



4285753194



4289921069



4281532429

Previews

White Background



This preview shows how the Android color 4291193573 looks on a white background.

Color Contrast Check

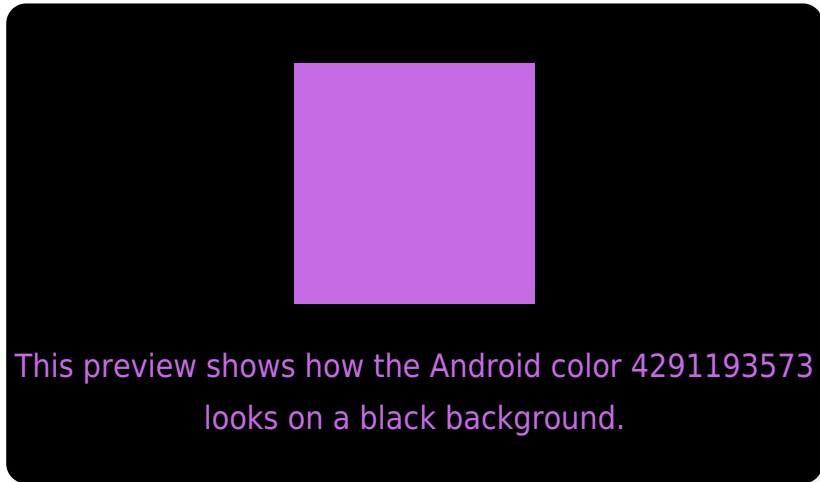
Large Text (above 18pt) WCAG AA ✓ Pass

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

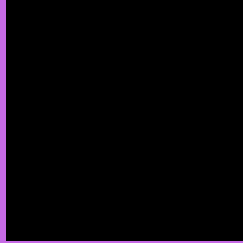
Any Text WCAG AA ✓ Pass

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 4291193573 Background



This preview shows how black text looks on a background with the Android color 4291193573.




This preview shows how white text looks on a background with the Android color 4291193573.

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
4290347403

Trichromacy



Original Color
4291193573



Protanomaly
4286742774



Deuteranomaly
4287333089



Tritanomaly
4290673068

Monochromacy



Original Color
4291193573



Achromatopsia
4287927444



Achromatomaly
4289103281

CSS Examples

Text

The CSS property to change the color of the text to Android 4291193573 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, 106, 229)` looks like.

```
.text, #text, p{  
    color:rgb(198, 106, 229)  
}
```

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, 106, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 106, 229) }
```

Border

The CSS property to change the border of an element to Android 4291193573 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, 106, 229) }
```

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

```
.border{ border-color:rgb(198, 106, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 106, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 106, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 106, 229); box-shadow:4px 4px 4px 4px rgb(198, 106, 229) }
```

Background

The CSS property to change the background color of an element to Android 4291193573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 106, 229) }
```

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

```
.background{ background-color: rgb(198,  
106, 229) }
```

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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