

Converting Colors

Android(4291057833)

Have a look what the booklet for
Android(4291057833) contains.

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Color

Android(4291057833)

Conversions

Conversions Part 1

Format	Color
Hex	C458A9
RGB	196, 88, 169
RGB Percent	77%, 35%, 66%
CMY	0.2314, 0.6549, 0.3373
CMYK	0.00, 0.55, 0.14, 0.23
HSL	315°, 48%, 56%
HSV	315°, 55%, 77%
XYZ	33.4161, 21.5798, 39.9402
YIQ	129.5260, 38.3670, 48.0870

Conversions

Conversions Part 2

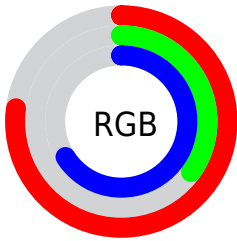
Format	Color
R _Y B	196, 88, 169
Decimal	12867753
CIE Lab	53.58, 52.99, -23.21
CIE LCh	54, 57.845, 336.349
Yxy	21.5798, 0.3520, 0.2273
Android (android.graphics.Color)	4291057833 (0xFFC458A9)
YUV	129.5260, 19.4607, 58.2977
Hunter-Lab	46.4540, 47.1070, -18.4585

Details

The Android color **4291057833** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4284007539**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294938336**, and **4287373173** is the 20% darker color. If you saturate the color by 10%, you get **4291052708**, and if you desaturate by 10%, it is **4291062958**.

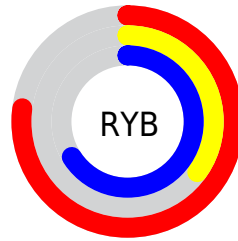
Distribution



Red (77%)

Green (35%)

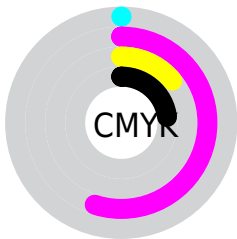
Blue (66%)



Red (77%)

Yellow (35%)

Blue (66%)

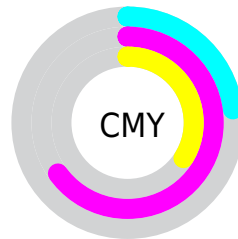


Cyan (0%)

Magenta (55%)

Yellow (14%)

Black (23%)



Cyan (23%)


Magenta (65%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291057833 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 4291057833 by changing the saturation by 10% instead.

 4291057833

 4291057833

4294967295

 4289150350

 4294938336

 4287373173

 4294945533

 4285530204

 4294952703

 4283760708

 4294960127

 4282122286

 4280418328

 4278190080

 4291057833


 4291057833

 4291052708

 4291062958

 4291047839

 4291067827

 4291042714

 4291072952

 4291037845

 4291077821

 4291035283

 4291082946

 4291088070

 4291092939

 4291098064

 4291100629

Harmonies

Analogous

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



4287590097



4291057833



4292431479

Triad

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



4291057833



4287594758



4278228666

Complementary

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



4291057833



4284007539

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.



4278228874



4291057833



4284124711

Square

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



4291057833



4290277151



4278228310



4278227163

Rectangle

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



4291057833



4292367447



4278228310



4278228907

Sweetspot

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



4291057833



4294956276



4285749444



4286604921



4278190080



4286611584

Same Dimension

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



4291057833



4294924245



4291057779



4284569438



4288741496



4280352793

Inverse Universe

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



4291057833



4294924245



4284007593



4284569438



4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4291057833 looks on a white background.

Color Contrast Check

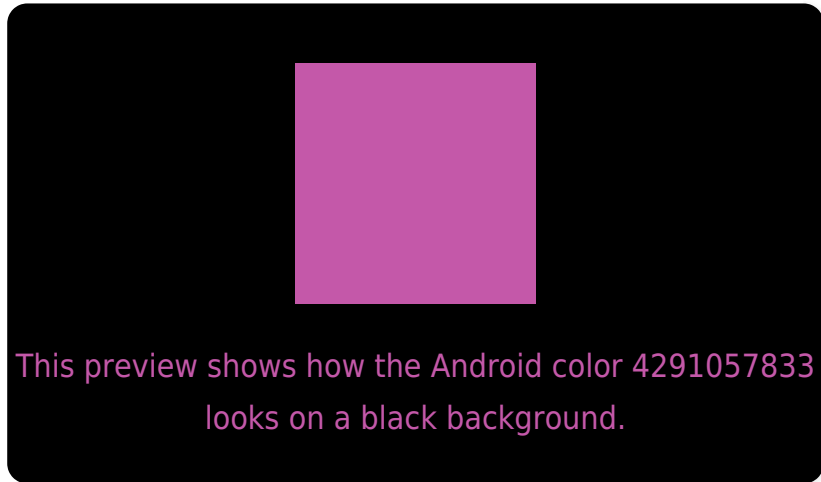
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291057833 Background



This preview shows how black text looks on a background with the Android color 4291057833.



This preview shows how white text looks on a background with the Android color 4291057833.

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
4291057833



Protanomaly
4287131836



Deuteranomaly
4288049317



Tritanomaly
4290797955

Monochromacy



Original Color
4291057833



Achromatopsia
4286743170



Achromatomaly
4288312208

CSS Examples

Text

The CSS property to change the color of the text to Android 4291057833 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, 88, 169)` looks like.

```
.text, #text, p{  
    color:rgb(196, 88, 169)  
}
```

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, 88, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 88, 169) }
```

Border

The CSS property to change the border of an element to Android 4291057833 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, 88, 169) }
```

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

```
.border{ border-color:rgb(196, 88, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 88, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 88, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 88, 169);  
box-shadow:4px 4px 4px 4px rgb(196, 88,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291057833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 88, 169) }
```

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

```
.background{ background-color: rgb(196, 88,  
169) }
```

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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