

Converting Colors

Android(4291003575)

Have a look what the booklet for
Android(4291003575) contains.

Android(4291003575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291003575)

Conversions

Conversions Part 1

Format	Color
Hex	C384B7
RGB	195, 132, 183
RGB Percent	76%, 52%, 72%
CMY	0.2353, 0.4824, 0.2824
CMYK	0.00, 0.32, 0.06, 0.24
HSL	311°, 34%, 64%
HSV	311°, 32%, 76%
XYZ	39.3042, 31.5235, 48.8128
YIQ	156.6510, 21.1770, 29.2170

Conversions

Conversions Part 2

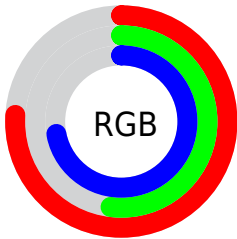
Format	Color
R_{YB}	195, 132, 183
Decimal	12813495
CIE _{Lab}	62.95, 32.22, -16.95
CIE _{LCh}	63, 36.408, 332.247
Yxy	31.5235, 0.3285, 0.2635
Android (android.graphics.Color)	4291003575 (0xFFC384B7)
YUV	156.6510, 12.9901, 33.6321
Hunter-Lab	56.1458, 26.7015, -12.2443

Details

The Android color `4291003575` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286890896`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294753007`, and `4287385986` is the 20% darker color. If you saturate the color by 10%, you get `4290998707`, and if you desaturate by 10%, it is `4291008699`.

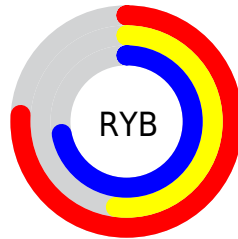
Distribution



Red (76%)

Green (52%)

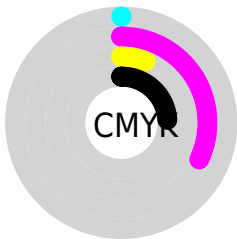
Blue (72%)



Red (76%)

Yellow (52%)

Blue (72%)

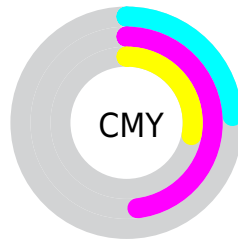


Cyan (0%)

Magenta (32%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003575 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 4291003575 by changing the saturation by 10% instead.



4291003575



4291003575

4294967295



4289161884



4294753007



4287385986



4294956799



4285675881



4294964223



4284031313



4282386489



4280942628



4278190092



4278190080



4291003575



4291003575

 4290998707

 4291008699

 4290993584

 4291013566

 4290988716

 4291018690

 4290983592

 4291023558

 4290978724

 4291028682

 4290973601

 4291033549

 4290969758

 4291035089

 4291035093

 4291035096

Harmonies

Analogous

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



4288647119



4291003575



4292181911

Triad

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



4291003575



4289435479



4278233530

Complementary

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



4291003575



4286890896

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.



4281444762



4291003575



4287209824

Square

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



4291003575



4291202144



4284655481



4281050321

Rectangle

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



4291003575



4292313217



4284655481



4278233520

Sweetspot

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



4291003575



4294763512



4287661251



4286607485



4278190080



4286611584

Same Dimension

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



4291003575



4294744810



4291003544



4284569439



4288741506



4280352795

Inverse Universe

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



4291003575



4294744810



4286890927



4284569439



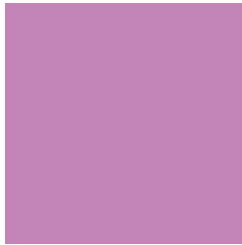
4288741506



4280352795

Previews

White Background



This preview shows how the Android color 4291003575 looks on a white background.

Color Contrast Check

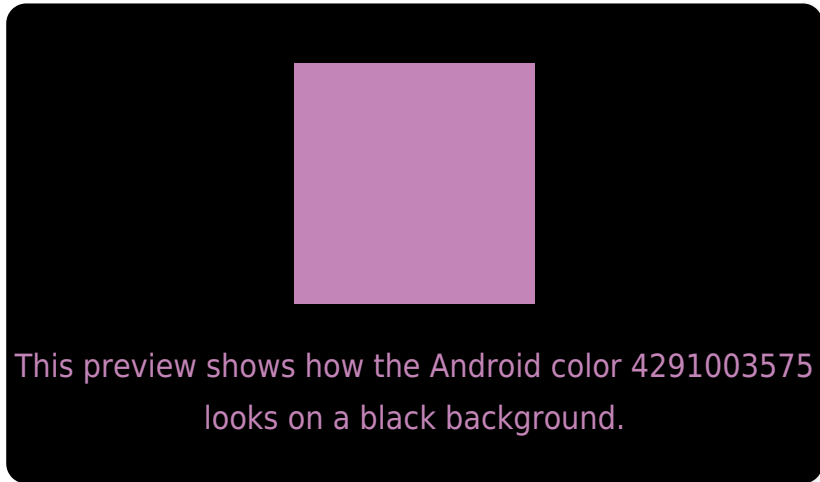
Large Text (above 18pt) WCAG AA × Fail

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

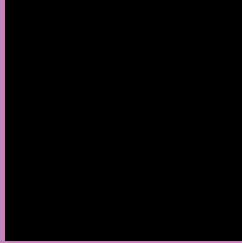
Any Text WCAG AA ✓ Pass

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 4291003575 Background



This preview shows how black text looks on a background with the Android color 4291003575.



This preview shows how white text looks on a background with the Android color 4291003575.

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
4290742933

Trichromacy



Original Color
4291003575

Protanomaly
4288778431

Deuteranomaly
4289302453

Tritanomaly
4290807969

Monochromacy



Original Color
4291003575

Achromatopsia
4288519581

Achromatomaly
4289434790

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003575 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, 132, 183)` looks like.

```
.text, #text, p{  
    color:rgb(195, 132, 183)  
}
```

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, 132, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 132, 183) }
```

Border

The CSS property to change the border of an element to Android 4291003575 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, 132, 183) }
```

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

```
.border{ border-color:rgb(195, 132, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 132, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 132, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 132, 183);  
box-shadow:4px 4px 4px 4px rgb(195, 132,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291003575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 132, 183) }
```

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

```
.background{ background-color: rgb(195,  
132, 183) }
```

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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