

Converting Colors

Android(4291073455)

Have a look what the booklet for
Android(4291073455) contains.

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Color

Android(4291073455)

Conversions

Conversions Part 1

Format	Color
Hex	C495AF
RGB	196, 149, 175
RGB Percent	77%, 58%, 69%
CMY	0.2314, 0.4157, 0.3137
CMYK	0.00, 0.24, 0.11, 0.23
HSL	327°, 28%, 68%
HSV	327°, 24%, 77%
XYZ	41.2503, 36.3258, 45.3949
YIQ	166.0170, 19.6660, 18.0500

Conversions

Conversions Part 2

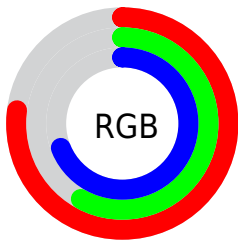
Format	Color
RYB	196, 149, 175
Decimal	12883375
CIELab	66.77, 21.80, -6.71
CIELCh	67, 22.807, 342.900
Yxy	36.3258, 0.3354, 0.2954
Android (android.graphics.Color)	4291073455 (0xFFC495AF)
YUV	166.0170, 4.4286, 26.2951
Hunter-Lab	60.2709, 16.6939, -2.4665

Details

The Android color `4291073455` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288005290`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294822887`, and `4287521403` is the 20% darker color. If you saturate the color by 10%, you get `4291068326`, and if you desaturate by 10%, it is `4291078584`.

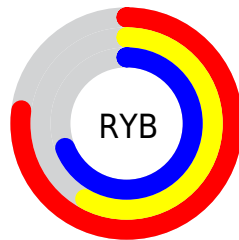
Distribution



Red (77%)

Green (58%)

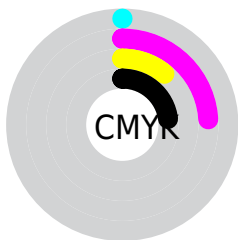
Blue (69%)



Red (77%)

Yellow (58%)

Blue (69%)

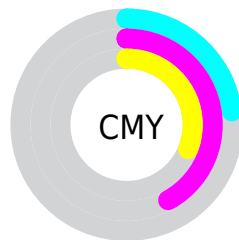


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291073455 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 4291073455 by changing the saturation by 10% instead.

 4291073455

 4291073455

4294967295

 4289231764

 4294822887

 4287521403

 4294961407

 4285811298

 4284166730

 4282522675

 4281009694


 4279369731

 4278190080

 4291073455

 4291073455

 4291068326

 4291078584

 4291063453

 4291083457

 4291058325

 4291088585

 4291053452

 4291093458

 4291048323

 4291098587

 4291043194

 4291100644

 4291038322

 4291100652

 4291035244

 4291100661

 4291100670

Harmonies

Analogous

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



4289829569



4291073455



4291597466

Triad

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



4291073455



4289307770



4285115582

Complementary

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



4291073455



4288005290

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.



4285181611



4291073455



4287736452

Square

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



4291073455



4290551164



4286295446



4286294217

Rectangle

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



4291073455



4291532173



4286295446



4284984760

Sweetspot

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



4291073455



4294962679



4289304004



4286608763



4278190080



4286611584

Same Dimension

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



4291073455



4294948318



4291073432



4284569437



4288741465



4280352786

Inverse Universe

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



4291073455



4294948318



4288005313



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4291073455 looks on a white background.

Color Contrast Check

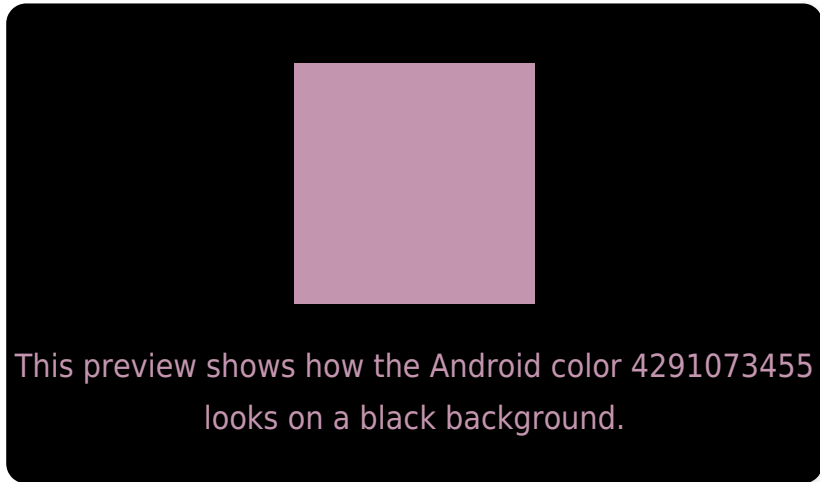
Large Text (above 18pt) WCAG AA × Fail

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

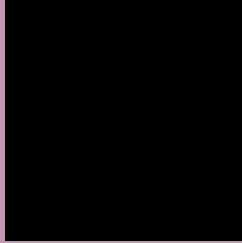
Any Text WCAG AA ✓ Pass

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 4291073455 Background



This preview shows how black text looks on a background with the Android color 4291073455.



This preview shows how white text looks on a background with the Android color 4291073455.

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
4291073455

Protanopia
4288717495

Deuteranopia
4289633965



Tritanopia
4290942883

Trichromacy



Original Color
4291073455

Protanomaly
4289568180

Deuteranomaly
4290157486

Tritanomaly
4291008167

Monochromacy



Original Color
4291073455

Achromatopsia
4289111718

Achromatomaly
4289831081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291073455 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, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(196, 149, 175)  
}
```

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, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 149, 175) }
```

Border

The CSS property to change the border of an element to Android 4291073455 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, 149, 175) }
```

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

```
.border{ border-color:rgb(196, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 149, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 149, 175); box-shadow:4px 4px 4px 4px rgb(196, 149, 175) }
```

Background

The CSS property to change the background color of an element to Android 4291073455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 149, 175) }
```

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

```
.background{ background-color: rgb(196,  
149, 175) }
```

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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