

Converting Colors

Android(4291273395)

Have a look what the booklet for
Android(4291273395) contains.

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Color

Android(4291273395)

Conversions

Conversions Part 1

Format	Color
Hex	C7A2B3
RGB	199, 162, 179
RGB Percent	78%, 64%, 70%
CMY	0.2196, 0.3647, 0.2980
CMYK	0.00, 0.19, 0.10, 0.22
HSL	332°, 25%, 71%
HSV	332°, 19%, 78%
XYZ	44.6102, 41.2374, 48.2562
YIQ	175.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

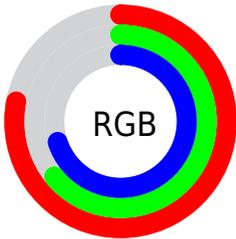
Format	Color
R_{YB}	199, 162, 179
Decimal	13083315
CIE _{Lab}	70.34, 16.41, -3.62
CIE _{LCh}	70, 16.800, 347.558
Yxy	41.2374, 0.3327, 0.3075
Android (android.graphics.Color)	4291273395 (0xFFC7A2B3)
YUV	175.0010, 1.9715, 21.0471
Hunter-Lab	64.2164, 11.6227, 0.3972

Details

The Android color `4291273395` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288858038`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957547`, and `4287721086` is the 20% darker color. If you saturate the color by 10%, you get `4291268264`, and if you desaturate by 10%, it is `4291278526`.

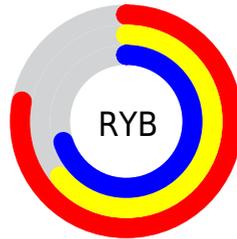
Distribution



Red (78%)

Green (64%)

Blue (70%)



Red (78%)

Yellow (64%)

Blue (70%)

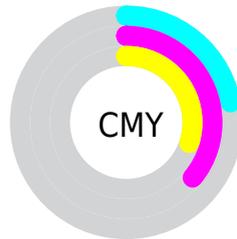


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291273395 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 4291273395 by changing the saturation by 10% instead.

 4291273395

 4291273395

4294967295

 4289497240

 4294957547

 4287721086

 4294964735

 4286010981

 4284366413

 4282787895

 4281275169

 4280090635

 4278190080

 4291273395

 4291273395

 4291268264

 4291278526

 4291263133

 4291283657

 4291258003

 4291288787

 4291252872

 4291293918

 4291247741

 4291297257

 4291242866

 4291297268

 4291237736

 4291297278

 4291232605

 4291297279

 4291231835

Harmonies

Analogous

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



4290422209



4291273395



4291601059

Triad

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



4291273395



4289638031



4287017922

Complementary

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



4291273395



4288858038

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.



4286887349



4291273395



4288524951

Square

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



4291273395



4290685327



4287476901



4287868873

Rectangle

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



4291273395



4291535770



4287476901



4286887102

Sweetspot

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



4291273395



4294963447



4290159303



4286609275



4278190080



4286611584

Same Dimension

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



4291273395



4294952929



4291273634



4284701278



4288872523



4280549392

Inverse Universe

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



4291273395



4294952929



4288857799



4284701278



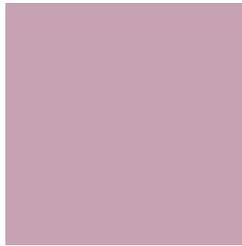
4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4291273395 looks on a white background.

Color Contrast Check

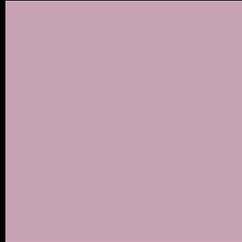
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291273395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

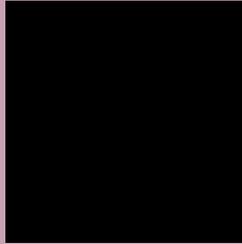
Any Text WCAG AA ✓ Pass

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 4291273395 Background



This preview shows how black text looks on a background with the Android color 4291273395.



This preview shows how white text looks on a background with the Android color 4291273395.

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
4291273395

Protanopia
4289506233

Deuteranopia
4290422706



Tritanopia
4291273647

Trichromacy



Original Color
4291273395

Protanomaly
4290160823

Deuteranomaly
4290749874

Tritanomaly
4291273648

Monochromacy



Original Color
4291273395

Achromatopsia
4289703855

Achromatomaly
4290292400

CSS Examples

Text

The CSS property to change the color of the text to Android 4291273395 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(199, 162, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 179)  
}
```

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(199, 162, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 179) }
```

Border

The CSS property to change the border of an element to Android 4291273395 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(199, 162, 179) }
```

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

```
.border{ border-color:rgb(199, 162, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 162, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 162, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 162, 179); box-shadow:4px 4px 4px 4px rgb(199, 162, 179) }
```

Background

The CSS property to change the background color of an element to Android 4291273395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 179) }
```

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

```
.background{ background-color: rgb(199,  
162, 179) }
```

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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