

Converting Colors

Android(4291079345)

Have a look what the booklet for
Android(4291079345) contains.

Android(4291079345)	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(4291079345)

Conversions

Conversions Part 1

Format	Color
Hex	C4ACB1
RGB	196, 172, 177
RGB Percent	77%, 67%, 69%
CMY	0.2314, 0.3255, 0.3059
CMYK	0.00, 0.12, 0.10, 0.23
HSL	348°, 17%, 72%
HSV	348°, 12%, 77%
XYZ	45.4533, 44.4151, 47.7723
YIQ	179.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

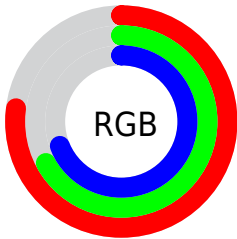
Format	Color
RYB	196, 172, 177
Decimal	12889265
CIELab	72.51, 9.51, 0.62
CIElCh	73, 9.535, 3.736
Yxy	44.4151, 0.3302, 0.3227
Android (android.graphics.Color)	4291079345 (0xFFC4ACB1)
YUV	179.7460, -1.3538, 14.2548
Hunter-Lab	66.6447, 5.1131, 4.1510

Details

The Android color `4291079345` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289512639`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294829033`, and `4287527036` is the 20% darker color. If you saturate the color by 10%, you get `4291074209`, and if you desaturate by 10%, it is `4291084481`.

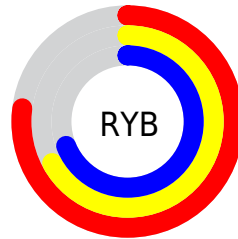
Distribution



Red (77%)

Green (67%)

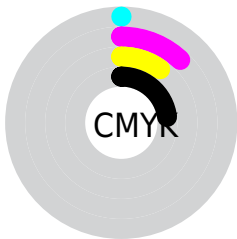
Blue (69%)



Red (77%)

Yellow (67%)

Blue (69%)

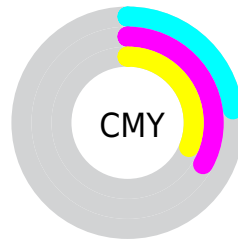


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (23%)



Cyan (23%)


Magenta (33%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079345 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 4291079345 by changing the saturation by 10% instead.

 4291079345

 4291079345

4294967295

 4289302934

 4294829033

 4287527036

 4285816676


 4284237644

 4282659125

 4281146400

 4279894536

 4278190080

 4291079345

 4291079345

 4291074209

 4291084481

 4291069330

 4291089360

 4291064194

 4291094496

 4291059315

 4291099375

 4291054179

 4291100671

 4291049044

 4291044164

 4291039029

 4291035177

Harmonies

Analogous

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



4290686394



4291079345



4291145129

Triad

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



4291079345



4289639587



4288787905

Complementary

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



4291079345



4289512639

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.



4288460731



4291079345



4288984746

Square

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



4291079345



4290294433



4288591795



4289376963

Rectangle

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



4291079345



4290948772



4288591795



4288657088

Sweetspot

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



4291079345



4294964727



4290751684



4286609786



4278190080



4286611584

Same Dimension

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



4291079345



4294957537



4291081132



4284569433



4288741409



4280352775

Inverse Universe

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



4291079345



4294957537



4289510852



4284569433



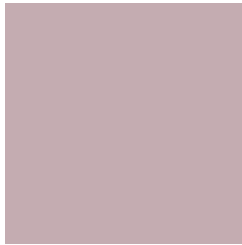
4288741409



4280352775

Previews

White Background



This preview shows how the Android color 4291079345 looks on a white background.

Color Contrast Check

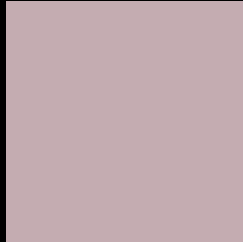
Large Text (above 18pt) WCAG AA × Fail

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 4291079345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

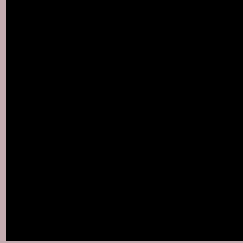
Any Text WCAG AA ✓ Pass

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 4291079345 Background



This preview shows how black text looks on a background with the Android color 4291079345.



This preview shows how white text looks on a background with the Android color 4291079345.

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
4291079345

Protanopia
4290032052

Deuteranopia
4291013809



Tritanopia
4291144632

Trichromacy



Original Color

4291079345

Protanomaly

4290424755

Deuteranomaly

4291013809

Tritanomaly

4291144629

Monochromacy



Original Color

4291079345

Achromatopsia

4290032820

Achromatomaly

4290425267

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079345 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, 172, 177)` looks like.

```
.text, #text, p{  
    color:rgb(196, 172, 177)  
}
```

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, 172, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 172, 177) }
```

Border

The CSS property to change the border of an element to Android 4291079345 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, 172, 177) }
```

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

```
.border{ border-color:rgb(196, 172, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 172, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 172, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 172, 177);  
box-shadow:4px 4px 4px 4px rgb(196, 172,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291079345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 172, 177) }
```

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

```
.background{ background-color: rgb(196,  
172, 177) }
```

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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