

Converting Colors

Android(4291079096)

Have a look what the booklet for
Android(4291079096) contains.

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Color

Android(4291079096)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C4ABB8 |
| RGB | 196, 171, 184 |
| RGB Percent | 77%, 67%, 72% |
| CMY | 0.2314, 0.3294, 0.2784 |
| CMYK | 0.00, 0.13, 0.06, 0.23 |
| HSL | 329°, 17%, 72% |
| HSV | 329°, 13%, 77% |
| XYZ | 45.9796, 44.3223, 51.4791 |
| YIQ | 179.9570, 10.7270, 9.3430 |

Conversions

Conversions Part 2

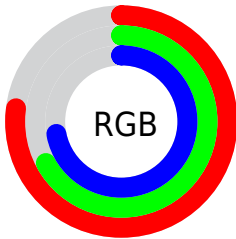
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 196, 171, 184 |
| Decimal | 12889016 |
| CIE Lab | 72.44, 11.28, -3.32 |
| CIE LCh | 72, 11.762, 343.612 |
| Yxy | 44.3223, 0.3243, 0.3126 |
| Android (android.graphics.Color) | 4291079096 (0xFFC4ABB8) |
| YUV | 179.9570, 1.9932, 14.0697 |
| Hunter-Lab | 66.5750, 6.7737, 0.7565 |

Details

The Android color `4291079096` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289447095`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294828784`, and `4287526787` is the 20% darker color. If you saturate the color by 10%, you get `4291073967`, and if you desaturate by 10%, it is `4291084225`.

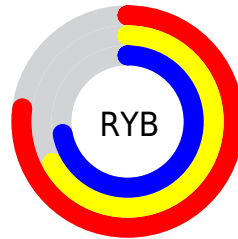
Distribution



Red (77%)

Green (67%)

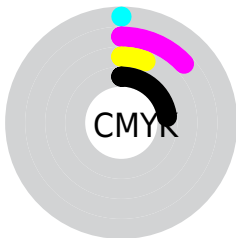
Blue (72%)



Red (77%)

Yellow (67%)

Blue (72%)

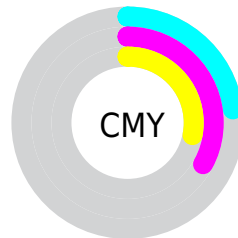


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (23%)



Cyan (23%)


Magenta (33%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079096 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 4291079096 by changing the saturation by 10% instead.

 4291079096

 4291079096

4294967295

 4289302685

 4294828784

 4287526787

 4285816426


 4284237394


 4282658875

 4281146149

 4279894032

 4278190080

 4291079096

 4291079096

 4291073967

 4291084225

 4291069093

 4291089099

 4291063964

 4291094228


 4291059090

 4291099102

 4291053961

 4291100647


 4291048832

 4291100656

 4291043958

 4291100666

 4291038829

 4291100671

 4291035238

Harmonies

Analogous

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



4290424257



4291079096



4291406509

Triad

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



4291079096



4290097821



4288198592

Complementary

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



4291079096



4289447095

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.



4288133302



4291079096



4289312418

Square

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



4291079096



4290817949



4288592043



4288722118

Rectangle

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



4291079096



4291341222



4288592043



4288133309

Sweetspot

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



4291079096



4294964730



4290227140



4286609788



4278190080



4286611584

Same Dimension

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



4291079096



4294957549



4291079084



4284569436



4288741460



4280352785

Inverse Universe

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



4291079096



4294957549



4289447107



4284569436



4288741460



4280352785

Previews

White Background



This preview shows how the Android color 4291079096 looks on a white background.

Color Contrast Check

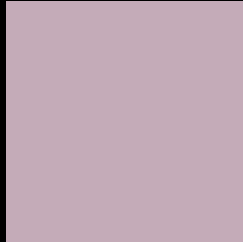
Large Text (above 18pt) WCAG AA × Fail

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 4291079096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

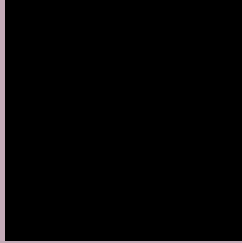
Any Text WCAG AA ✓ Pass

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 4291079096 Background



This preview shows how black text looks on a background with the Android color 4291079096.



This preview shows how white text looks on a background with the Android color 4291079096.

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
4291079096

Protanopia
4289900987

Deuteranopia
4290817208



Tritanopia
4291079096

Trichromacy



Original Color
4291079096

Protanomaly
4290359226

Deuteranomaly
4290882744

Tritanomaly
4291079096

Monochromacy



Original Color
4291079096

Achromatopsia
4290032820

Achromatomaly
4290425269

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079096 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, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 184)  
}
```

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, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 184) }
```

Border

The CSS property to change the border of an element to Android 4291079096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

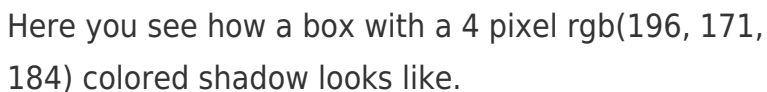
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 171, 184) }
```

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

```
.border{ border-color:rgb(196, 171, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 171, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 171, 184); box-shadow:4px 4px 4px 4px rgb(196, 171, 184) }
```

Background

The CSS property to change the background color of an element to Android 4291079096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 184) }
```

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

```
.background{ background-color: rgb(196,  
171, 184) }
```

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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