

Converting Colors

Android(4291477982)

Have a look what the booklet for
Android(4291477982) contains.

Android(4291477982)	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(4291477982)

Conversions

Conversions Part 1

Format	Color
Hex	CAC1DE
RGB	202, 193, 222
RGB Percent	79%, 76%, 87%
CMY	0.2078, 0.2431, 0.1294
CMYK	0.09, 0.13, 0.00, 0.13
HSL	259°, 31%, 81%
HSV	259°, 13%, 87%
XYZ	56.6119, 55.9704, 76.9268
YIQ	198.9970, -3.9450, 10.9270

Conversions

Conversions Part 2

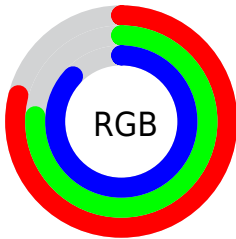
Format	Color
R _{YB}	202, 193, 222
Decimal	13287902
CIE Lab	79.60, 8.63, -13.31
CIE LCh	80, 15.862, 302.970
Yxy	55.9704, 0.2987, 0.2953
Android (android.graphics.Color)	4291477982 (0xFFCAC1DE)
YUV	198.9970, 11.3405, 2.6336
Hunter-Lab	74.8134, 4.1490, -8.5956

Details

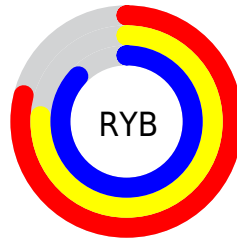
The Android color `4291477982` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292206273`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965759`, and `4287925415` is the 20% darker color. If you saturate the color by 10%, you get `4290489310`, and if you desaturate by 10%, it is `4292466654`.

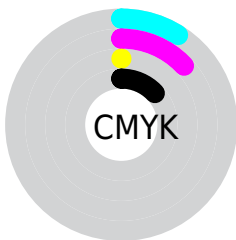
Distribution



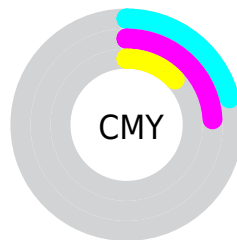
- Red (79%)
- Green (76%)
- Blue (87%)



- Red (79%)
- Yellow (76%)
- Blue (87%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291477982 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 4291477982 by changing the saturation by 10% instead.



4291477982



4291477982

4294967295



4289701570



4294965759



4287925415



4286214796



4284570227



4282991194



4281478211



4280096557



4278386712



4278190080

 4291477982

 4291477982

 4290489310

 4292466654

 4289435102

 4293520862

 4288446174

 4294508510

 4287457502

 4294967262

 4286403294

 4285414622

 4284425950

 4283437022

 4282712286

Harmonies

Analogous

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



4290234082



4291477982



4292525523

Triad

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



4291477982



4292722859



4288925382

Complementary

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



4291477982



4292206273

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.



4289711543



4291477982



4291872168

Square

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



4291477982



4293180598



4290759084



4288662997

Rectangle

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



4291477982



4292983753



4290759084



4289121985

Sweetspot

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



4291477982



4294505983



4290893278



4286282112



4278190080



4286611584

Same Dimension

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



4291477982



4293121791



4292395486



4285031792



4281794736



4279173168

Inverse Universe

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



4292788693



4294956786



4291288769



4285556077



4289724537



4281335841

Previews

White Background



This preview shows how the Android color 4291477982 looks on a white background.

Color Contrast Check

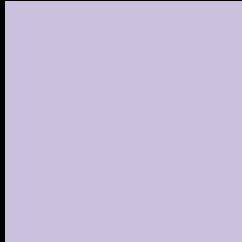
Large Text (above 18pt) WCAG AA × Fail

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 4291477982 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 4291477982 Background



This preview shows how black text looks on a background with the Android color 4291477982.



This preview shows how white text looks on a background with the Android color 4291477982.

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
4291477982

Protanopia
4290888928

Deuteranopia
4291674334



Tritanopia
4291347410

Trichromacy



Original Color
4291477982

Protanomaly
4291085279

Deuteranomaly
4291608798

Tritanomaly
4291412694

Monochromacy



Original Color
4291477982

Achromatopsia
4291282887

Achromatomaly
4291347919

CSS Examples

Text

The CSS property to change the color of the text to Android 4291477982 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(202, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(202, 193, 222)  
}
```

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(202, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 193, 222) }
```

Border

The CSS property to change the border of an element to Android 4291477982 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(202, 193, 222) }
```

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

```
.border{ border-color:rgb(202, 193, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 193, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 193, 222);  
box-shadow:4px 4px 4px 4px rgb(202, 193,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291477982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 193, 222) }
```

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

```
.background{ background-color: rgb(202,  
193, 222) }
```

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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