

Converting Colors

Android(4291278817)

Have a look what the booklet for
Android(4291278817) contains.

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Color

Android(4291278817)

Conversions

Conversions Part 1

Format	Color
Hex	C7B7E1
RGB	199, 183, 225
RGB Percent	78%, 72%, 88%
CMY	0.2196, 0.2824, 0.1176
CMYK	0.12, 0.19, 0.00, 0.12
HSL	263°, 41%, 80%
HSV	263°, 19%, 88%
XYZ	54.0773, 51.4453, 78.3139
YIQ	192.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

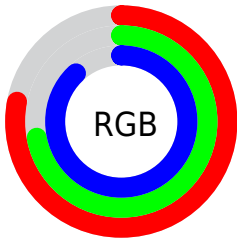
Format	Color
R_{YB}	199, 183, 225
Decimal	13088737
CIE _{Lab}	76.95, 13.68, -18.94
CIE _{LCh}	77, 23.360, 305.833
Yxy	51.4453, 0.2942, 0.2798
Android (android.graphics.Color)	4291278817 (0xFFC7B7E1)
YUV	192.5720, 15.9870, 5.6374
Hunter-Lab	71.7254, 9.0604, -14.5285

Details

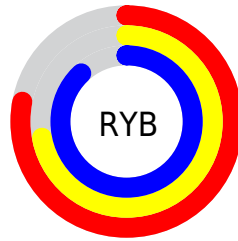
The Android color `4291278817` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291944887`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963199`, and `4287726250` is the 20% darker color. If you saturate the color by 10%, you get `4290355681`, and if you desaturate by 10%, it is `4292202209`.

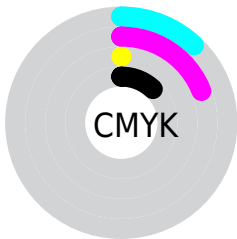
Distribution



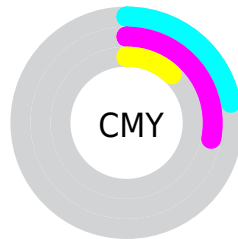
- Red (78%)
- Green (72%)
- Blue (88%)



- Red (78%)
- Yellow (72%)
- Blue (88%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)




- Cyan (22%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291278817 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 4291278817 by changing the saturation by 10% instead.

 4291278817

 4291278817

4294967295

 4289502405

 4294963199

 4287726250

 4286015887

 4284371317

 4282792541

 4281279557

 4279832622

 4278190362

 4278190080

 4291278817

 4291278817

 4290355681

 4292202209

 4289432289

 4293125345

 4288509153

 4294048737

 4287585761

 4294967265

 4286662625

 4285739233

 4284881633

 4283958241

 4283826401

Harmonies

Analogous

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



4289380073



4291278817



4292784592

Triad

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



4291278817



4292786071



4287089346

Complementary

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



4291278817



4291944887

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.



4288334252



4291278817



4291477139

Square

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



4291278817



4293505446



4289905819



4286761430

Rectangle

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



4291278817



4293373890



4289905819



4287417018

Sweetspot

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



4291278817



4294373631



4290237153



4286216064



4278190080



4286611584

Same Dimension

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



4291278817



4292659199



4292589537



4285097328



4282581168



4279369776

Inverse Universe

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



4292982737



4294952938



4290634167



4285556076



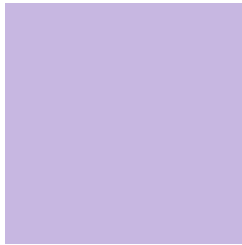
4289724525



4281335838

Previews

White Background



This preview shows how the Android color 4291278817 looks on a white background.

Color Contrast Check

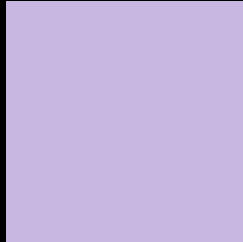
Large Text (above 18pt) WCAG AA × Fail

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 4291278817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

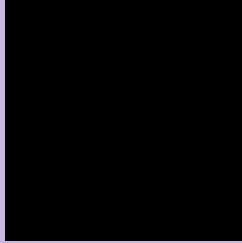
Any Text WCAG AA ✓ Pass

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 4291278817 Background



This preview shows how black text looks on a background with the Android color 4291278817.



This preview shows how white text looks on a background with the Android color 4291278817.

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
4291278817

Protanopia
4290100453

Deuteranopia
4290820832

Trichromacy



Original Color
4291278817

Protanomaly
4290558692

Deuteranomaly
4291017184

Tritanomaly
4291082962

Monochromacy



Original Color
4291278817

Achromatopsia
4290888129

Achromatomaly
4291018189

CSS Examples

Text

The CSS property to change the color of the text to Android 4291278817 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, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 225)  
}
```

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, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 225) }
```

Border

The CSS property to change the border of an element to Android 4291278817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

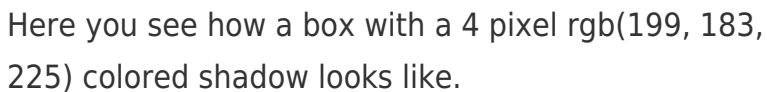
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 183, 225) }
```

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

```
.border{ border-color:rgb(199, 183, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 183, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 183, 225); box-shadow:4px 4px 4px 4px rgb(199, 183, 225) }
```

Background

The CSS property to change the background color of an element to Android 4291278817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 225) }
```

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

```
.background{ background-color: rgb(199,  
183, 225) }
```

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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