

Converting Colors

Android(4290881745)

Have a look what the booklet for
Android(4290881745) contains.

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Color

Android(4290881745)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C1A8D1 |
| RGB | 193, 168, 209 |
| RGB Percent | 76%, 66%, 82% |
| CMY | 0.2431, 0.3412, 0.1804 |
| CMYK | 0.08, 0.20, 0.00, 0.18 |
| HSL | 277°, 31%, 74% |
| HSV | 277°, 20%, 82% |
| XYZ | 47.5036, 43.9462, 66.3004 |
| YIQ | 180.1490, 1.7390, 18.0510 |

Conversions

Conversions Part 2

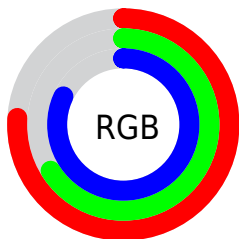
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 193, 168, 209 |
| Decimal | 12691665 |
| CIELab | 72.19, 16.65, -17.46 |
| CIElCh | 72, 24.131, 313.645 |
| Yxy | 43.9462, 0.3011, 0.2786 |
| Android (android.graphics.Color) | 4290881745 (0xFFC1A8D1) |
| YUV | 180.1490, 14.2235, 11.2703 |
| Hunter-Lab | 66.2919, 11.8990, -12.8932 |

Details

The Android color `4290881745` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290302376`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294631423`, and `4287329435` is the 20% darker color. If you saturate the color by 10%, you get `4290352081`, and if you desaturate by 10%, it is `4291411409`.

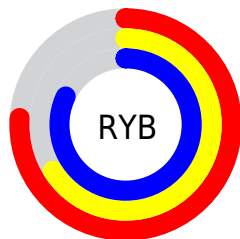
Distribution



Red (76%)

Green (66%)

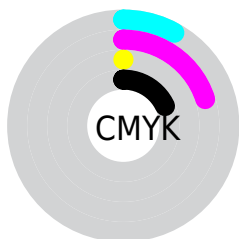
Blue (82%)



Red (76%)

Yellow (66%)

Blue (82%)

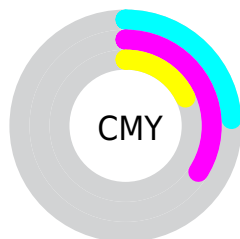


Cyan (8%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290881745 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 4290881745 by changing the saturation by 10% instead.

 4290881745

 4290881745

4294967295

 4289105589

 4294631423

 4287329435

 4294966527

 4285619072

 4284040295

 4282461519

 4280948792

 4279762979

 4278190090

 4278190080

 4290881745

 4290881745

 4290352081

 4291411409

 4289822417

 4291941073

 4289292753

 4292470737

 4288697553

 4293065937

 4288167889

 4293590993

 4287638481

 4294115281

 4287108817

 4294639569

 4286579153

 4294967249

 4286513361

Harmonies

Analogous

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



4288983260



4290881745



4292190910

Triad

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



4290881745



4291603335



4285906619

Complementary

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



4290881745



4290302376

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.



4287020452



4290881745



4290229126

Square

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



4290881745



4292584852



4288592273



4285840591

Rectangle

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



4290881745



4292714927



4288592273



4286168755

Sweetspot

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



4290881745



4294570239



4289247441



4286347136



4278190080



4286611584

Same Dimension

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



4290881745



4293378815



4291930317



4284767849



4284940456



4279828521

Inverse Universe

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



4291930296



4294951642



4289253804



4285095522



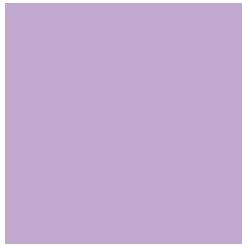
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4290881745 looks on a white background.

Color Contrast Check

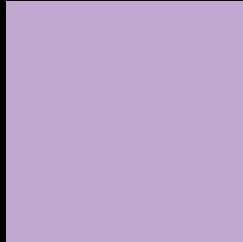
Large Text (above 18pt) WCAG AA × Fail

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 4290881745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

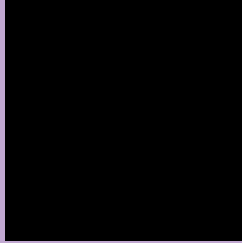
Any Text WCAG AA ✓ Pass

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 4290881745 Background



This preview shows how black text looks on a background with the Android color 4290881745.



This preview shows how white text looks on a background with the Android color 4290881745.

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



Trichromacy



Original Color
4290881745

Protanomaly
4289899732

Deuteranomaly
4290292688

Tritanomaly
4290685890

Monochromacy



Original Color
4290881745

Achromatopsia
4290032820

Achromatomaly
4290359487

CSS Examples

Text

The CSS property to change the color of the text to Android 4290881745 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(193, 168, 209)` looks like.

```
.text, #text, p{  
    color:rgb(193, 168, 209)  
}
```

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(193, 168, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 168, 209) }
```

Border

The CSS property to change the border of an element to Android 4290881745 is called "border". The border property can be set on classes, ids or directly on the HTML element.

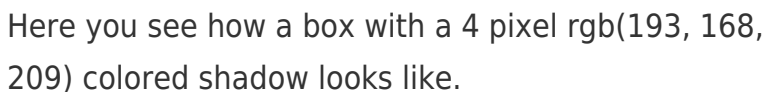
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 168, 209) }
```

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

```
.border{ border-color:rgb(193, 168, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 168, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 168, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 168, 209); box-shadow:4px 4px 4px 4px rgb(193, 168, 209) }
```

Background

The CSS property to change the background color of an element to Android 4290881745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 168, 209) }
```

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

```
.background{ background-color: rgb(193,  
168, 209) }
```

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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