

Converting Colors

Android(4290478805)

Have a look what the booklet for
Android(4290478805) contains.

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Color

Android(4290478805)

Conversions

Conversions Part 1

Format	Color
Hex	BB82D5
RGB	187, 130, 213
RGB Percent	73%, 51%, 84%
CMY	0.2667, 0.4902, 0.1647
CMYK	0.12, 0.39, 0.00, 0.16
HSL	281°, 50%, 67%
HSV	281°, 39%, 84%
XYZ	40.4864, 31.3342, 66.8650
YIQ	156.5050, 7.3290, 37.8970

Conversions

Conversions Part 2

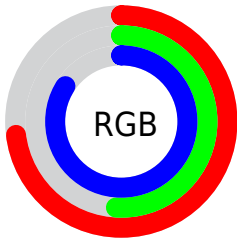
Format	Color
RYB	187, 130, 213
Decimal	12288725
CIELab	62.79, 36.60, -34.16
CIELCh	63, 50.062, 316.979
Yxy	31.3342, 0.2919, 0.2259
Android (android.graphics.Color)	4290478805 (0xFFBB82D5)
YUV	156.5050, 27.8520, 26.7441
Hunter-Lab	55.9769, 31.1440, -31.6387

Details

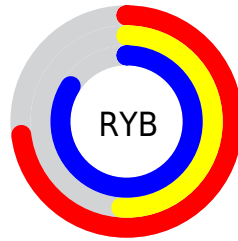
The Android color `4290478805` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288468354`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294228223`, and `4286861214` is the 20% darker color. If you saturate the color by 10%, you get `4290014677`, and if you desaturate by 10%, it is `4290942933`.

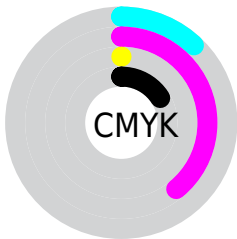
Distribution



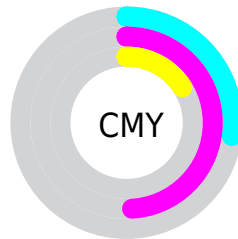
- Red (73%)
- Green (51%)
- Blue (84%)



- Red (73%)
- Yellow (51%)
- Blue (84%)



- Cyan (12%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290478805 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 4290478805 by changing the saturation by 10% instead.

 4290478805

 4290478805

4294967295

 4288637113

 4294228223

 4286861214

 4294956287

 4285151108

 4294963455

 4283441002

 4281795921

 4280352826

 4278190116

 4278190091

 4278190080

 4290478805

 4290478805

 4290014677

 4290942933

 4289615829

 4291341781

 4289151701

 4291805909

 4288687573

 4292270037

 4288288725

 4292668629

 4287824597

 4293132245

 4287758549

 4293590997

 4293984213

 4294442965

Harmonies

Analogous

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



4286158061



4290478805



4292900013

Triad

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



4290478805



4290940735



4278234800

Complementary

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



4290478805



4288468354

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.



4278234498



4290478805



4288257342

Square

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



4290478805



4292836953



4284917593



4278234072

Rectangle

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



4290478805



4293554575



4284917593



4278234785

Sweetspot

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



4290478805



4294303999



4286749909



4286213760



4278190080



4286611584

Same Dimension

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



4290478805



4292446207



4292182726



4285030507



4285857963



4280156203

Inverse Universe

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



4292182684



4294936493



4286764433



4285227108



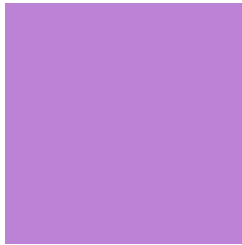
4289396790



4281008142

Previews

White Background



This preview shows how the Android color 4290478805 looks on a white background.

Color Contrast Check

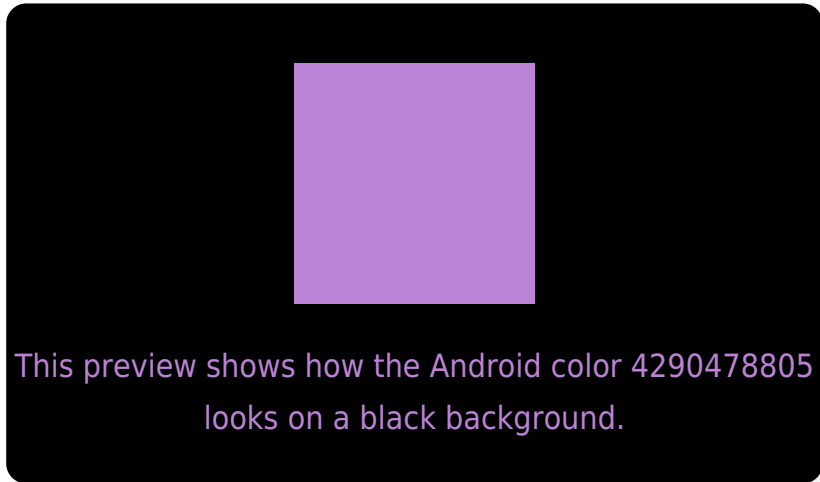
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

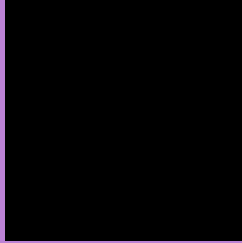
Any Text WCAG AA ✓ Pass

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 4290478805 Background



This preview shows how black text looks on a background with the Android color 4290478805.




This preview shows how white text looks on a background with the Android color 4290478805.

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





Tritanopia
4289892250

Trichromacy



Original Color
4290478805

Protanomaly
4287926239

Deuteranomaly
4288253906

Tritanomaly
4290087599

Monochromacy



Original Color
4290478805

Achromatopsia
4288519581

Achromatomaly
4289237937

CSS Examples

Text

The CSS property to change the color of the text to Android 4290478805 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(187, 130, 213)` looks like.

```
.text, #text, p{  
    color:rgb(187, 130, 213)  
}
```

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(187, 130, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 130, 213) }
```

Border

The CSS property to change the border of an element to Android 4290478805 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(187, 130, 213) }
```

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

```
.border{ border-color:rgb(187, 130, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 130, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 130, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 130, 213);  
box-shadow:4px 4px 4px 4px rgb(187, 130,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290478805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 130, 213) }
```

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

```
.background{ background-color: rgb(187,  
130, 213) }
```

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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