

Converting Colors

Android(4290285016)

Have a look what the booklet for
Android(4290285016) contains.

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Color

Android(4290285016)

Conversions

Conversions Part 1

Format	Color
Hex	B88DD8
RGB	184, 141, 216
RGB Percent	72%, 55%, 85%
CMY	0.2784, 0.4471, 0.1529
CMYK	0.15, 0.35, 0.00, 0.15
HSL	274°, 49%, 70%
HSV	274°, 35%, 85%
XYZ	41.6867, 34.1980, 69.3695
YIQ	162.4070, 1.5530, 32.4410

Conversions

Conversions Part 2

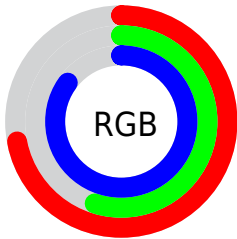
Format	Color
RYB	184, 141, 216
Decimal	12094936
CIELab	65.12, 30.24, -32.23
CIELCh	65, 44.195, 313.169
Yxy	34.1980, 0.2870, 0.2354
Android (android.graphics.Color)	4290285016 (0xFFB88DD8)
YUV	162.4070, 26.4213, 18.9371
Hunter-Lab	58.4790, 24.9052, -29.3962

Details

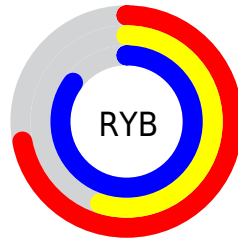
The Android color `4290285016` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289583245`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294034431`, and `4286732961` is the 20% darker color. If you saturate the color by 10%, you get `4289689560`, and if you desaturate by 10%, it is `4290880472`.

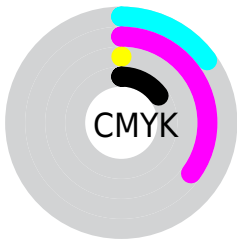
Distribution



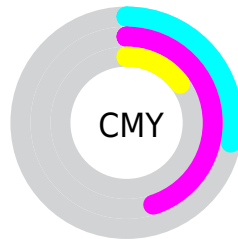
- Red (72%)
- Green (55%)
- Blue (85%)



- Red (72%)
- Yellow (55%)
- Blue (85%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290285016 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 4290285016 by changing the saturation by 10% instead.

 4290285016

 4290285016

4294967295

 4288508860

 4294034431

 4286732961

 4294959103

 4285022854

 4294966527

 4283313005

 4281734228

 4280156221

 4278190118

 4278190351

 4278190080

4290285016

4290285016

4289689560

4290880472

4289094360

4291475672

4288433368

4292136664

4287838168

4292731864

4287242712

4293327320

4286647256

4293918680

4286316760

4294574040

4294967256

Harmonies

Analogous

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



4286422251



4290285016



4292641206

Triad

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



4290285016



4291400786



4278236079

Complementary

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



4290285016



4289583245

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.



4282429830



4290285016



4289044815

Square

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



4290285016



4293035626



4286163810



4278235347

Rectangle

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



4290285016



4293361051



4286163810



4278235809

Sweetspot

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



4290285016



4294239999



4287475416



4286148736



4278190080



4286611584

Same Dimension

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



4290285016



4291925247



4292382163



4284964971



4284612779



4279828523

Inverse Universe

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



4292382125



4294939842



4287486098



4285227109



4289396809



4281008146

Previews

White Background



This preview shows how the Android color 4290285016 looks on a white background.

Color Contrast Check

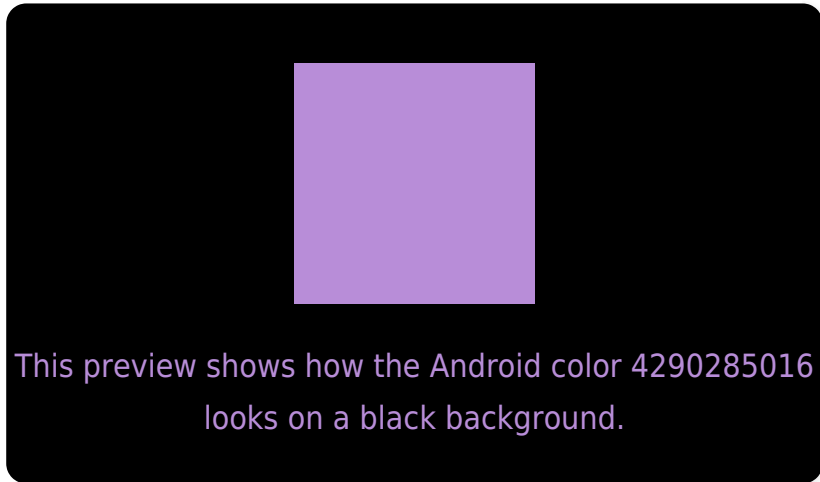
Large Text (above 18pt) WCAG AA × Fail

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 4290285016 Background



This preview shows how black text looks on a background with the Android color 4290285016.




This preview shows how white text looks on a background with the Android color 4290285016.

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
4289763491

Trichromacy



Original Color
4290285016

Protanomaly
4288255968

Deuteranomaly
4288583638

Tritanomaly
4289959094

Monochromacy



Original Color
4290285016

Achromatopsia
4288848546

Achromatomaly
4289370806

CSS Examples

Text

The CSS property to change the color of the text to Android 4290285016 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(184, 141, 216)` looks like.

```
.text, #text, p{  
    color:rgb(184, 141, 216)  
}
```

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(184, 141, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 141, 216) }
```

Border

The CSS property to change the border of an element to Android 4290285016 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(184, 141, 216) }
```

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

```
.border{ border-color:rgb(184, 141, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 141, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 141, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 141, 216);  
box-shadow:4px 4px 4px 4px rgb(184, 141,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290285016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 141, 216) }
```

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

```
.background{ background-color: rgb(184,  
141, 216) }
```

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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