

Converting Colors

Android(4289855673)

Have a look what the booklet for
Android(4289855673) contains.

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Color

Android(4289855673)

Conversions

Conversions Part 1

Format	Color
Hex	B200B9
RGB	178, 0, 185
RGB Percent	70%, 0%, 73%
CMY	0.3020, 1.0000, 0.2745
CMYK	0.04, 1.00, 0.00, 0.27
HSL	298°, 100%, 36%
HSV	298°, 100%, 73%
XYZ	27.1171, 12.9678, 46.9727
YIQ	74.3120, 46.7030, 95.2710

Conversions

Conversions Part 2

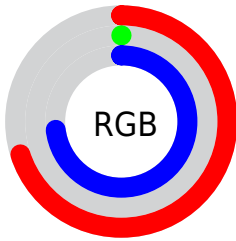
Format	Color
R_{YB}	178, 0, 185
Decimal	11665593
CIE _{Lab}	42.71, 76.08, -49.89
CIE _{LCh}	43, 90.977, 326.745
Yxy	12.9678, 0.3115, 0.1490
Android (android.graphics.Color)	4289855673 (0xFFB200B9)
YUV	74.3120, 54.5692, 90.9344
Hunter-Lab	36.0108, 71.3963, -52.1308

Details

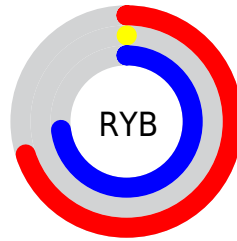
The Android color **4289855673** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **4278696192**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293810162**, and **4286054531** is the 20% darker color. If you saturate the color by 10%, you get **4289855673**, and if you desaturate by 10%, it is **4289925817**.

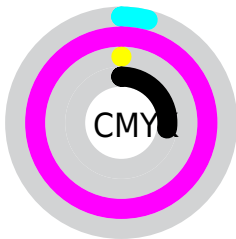
Distribution



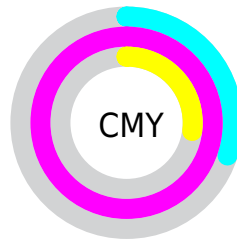
- Red (70%)
- Green (0%)
- Blue (73%)



- Red (70%)
- Yellow (0%)
- Blue (73%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289855673 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 4289855673 by changing the saturation by 10% instead.

 4289855673

 4289855673

4294967295

 4287955102

 4293810162

 4286054531

 4294931711

 4284219497

 4294939391

 4282450000

 4294946815

 4280549432

 4294954495

 4278190370

 4294961919

 4278190087

 4278190080

 4289855673

■ 4289925817

■ 4289930681

■ 4290001081

■ 4290071225

■ 4290076089

■ 4290146233

■ 4290216633

■ 4290286777

■ 4290291641

Harmonies

Analogous

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



4280309230



4289855673



4292673649

Triad

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



4289855673



4286734336



4278223528

Complementary

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



4289855673



4278696192

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.



4278222938



4289855673



4281692928

Square

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



4289855673



4290328320



4278221824



4278222820

Rectangle

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



4289855673



4292870208



4278221824



4278223247

Sweetspot

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



4289855673



4293765360



4278192569



4285943160



4294440951



4286085240

Same Dimension

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



4289855673



4293329136



4290314342



4284175196



4288020636



4279959580

Inverse Universe

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



4290314247



4293918729



4278237523



4284240723



4288413702



4280025089

Previews

White Background



This preview shows how the Android color 4289855673 looks on a white background.

Color Contrast Check

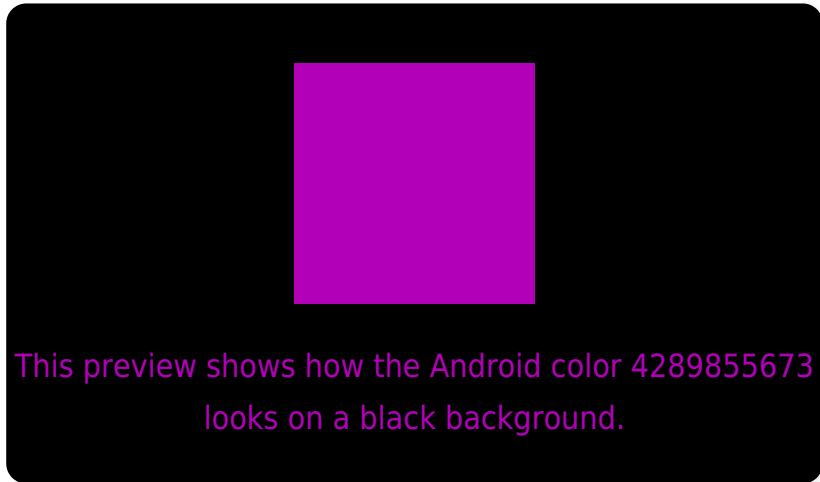
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

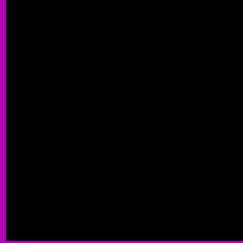
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289855673 Background



This preview shows how black text looks on a background with the Android color 4289855673.



This preview shows how white text looks on a background with the Android color 4289855673.

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

4289855673



Protanomaly

4282466505



Deuteranomaly

4284629682



Tritanomaly

4289343092

Monochromacy



Original Color

4289855673



Achromatopsia

4283058762



Achromatomaly

4285542258

CSS Examples

Text

The CSS property to change the color of the text to Android 4289855673 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(178, 0, 185)` looks like.

```
.text, #text, p{  
    color:rgb(178, 0, 185)  
}
```

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(178, 0, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 0, 185) }
```

Border

The CSS property to change the border of an element to Android 4289855673 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(178, 0, 185) }
```

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

```
.border{ border-color:rgb(178, 0, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 0, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 0, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 0, 185);  
box-shadow:4px 4px 4px 4px rgb(178, 0,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289855673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 0, 185) }
```

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

```
.background{ background-color: rgb(178, 0,  
185) }
```

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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