

Converting Colors

Android(4289724544)

Have a look what the booklet for
Android(4289724544) contains.

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Color

Android(4289724544)

Conversions

Conversions Part 1

Format	Color
Hex	B00080
RGB	176, 0, 128
RGB Percent	69%, 0%, 50%
CMY	0.3098, 1.0000, 0.4980
CMYK	0.00, 1.00, 0.27, 0.31
HSL	316°, 100%, 35%
HSV	316°, 100%, 69%
XYZ	21.8008, 10.7886, 21.3555
YIQ	67.2160, 63.8080, 77.1200

Conversions

Conversions Part 2

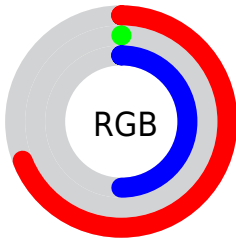
Format	Color
RYB	176, 0, 128
Decimal	11534464
CIELab	39.22, 68.04, -20.99
CIElCh	39, 71.204, 342.854
Yxy	10.7886, 0.4041, 0.2000
Android (android.graphics.Color)	4289724544 (0xFFB00080)
YUV	67.2160, 29.9665, 95.4036
Hunter-Lab	32.8460, 60.9946, -15.5563

Details

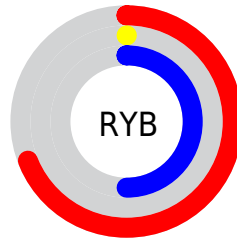
The Android color **4289724544** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278235184**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4293678005**, and **4285923407** is the 20% darker color. If you saturate the color by 10%, you get **4289724544**, and if you desaturate by 10%, it is **4289729157**.

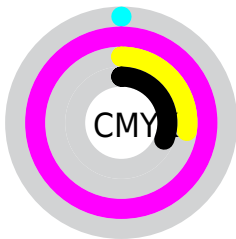
Distribution



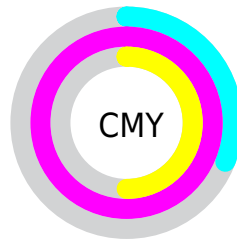
- Red (69%)
- Green (0%)
- Blue (50%)



- Red (69%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724544 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 4289724544 by changing the saturation by 10% instead.

 4289724544

 4289724544

4294967295

 4287823975

 4293678005

 4285923407

 4294930641

 4284088375

 4294938093

 4282384418

 4294945535

 4280418311

 4294952959

 4278190080

 4294960639

 4289724544

 4289729157

 4289733514

 4289738126

 4289742483

 4289747096

 4289751709

 4289756066

 4289760678

 4289765035

Harmonies

Analogous

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



4286201267



4289724544



4290641991

Triad

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



4289724544



4284178944



4278219691

Complementary

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



4289724544



4278235184

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.



4278219893



4289724544



4278217984

Square

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



4289724544



4287384832



4278219320



4278218189

Rectangle

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



4289724544



4290189089



4278219320



4278219930

Sweetspot

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



4289724544



4293304787



4281270448



4285745511



4294111986



4285756275

Same Dimension

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



4289724544



4293263527



4289724457



4284043351



4288217199



4279894035

Inverse Universe

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



4289724544



4293263527



4278235271



4284043351



4288217199



4279894035

Previews

White Background



This preview shows how the Android color 4289724544 looks on a white background.

Color Contrast Check

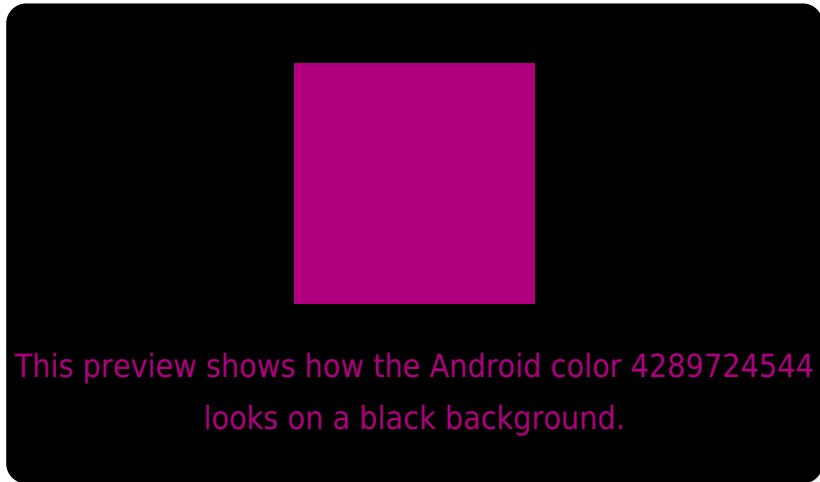
Large Text (above 18pt) WCAG AA ✓ Pass

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

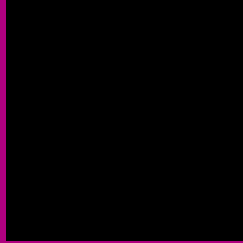
Any Text WCAG AA × Fail

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 4289724544 Background



This preview shows how black text looks on a background with the Android color 4289724544.



This preview shows how white text looks on a background with the Android color 4289724544.

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
4289724544

Protanopia
4281097398

Deuteranopia
4284177784

Trichromacy



Original Color

4289724544



Protanomaly

4284234658



Deuteranomaly

4286200699



Tritanomaly

4289536080

Monochromacy



Original Color

4289724544



Achromatopsia

4282598211



Achromatomaly

4285213529

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724544 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(176, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 128)  
}
```

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(176, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 128) }
```

Border

The CSS property to change the border of an element to Android 4289724544 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(176, 0, 128) }
```

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

```
.border{ border-color:rgb(176, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289724544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 0, 128) }
```

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

```
.background{ background-color: rgb(176, 0,  
128) }
```

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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