

Converting Colors

Android(4289870724)

Have a look what the booklet for
Android(4289870724) contains.

Android(4289870724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289870724)

Conversions

Conversions Part 1

Format	Color
Hex	B23B84
RGB	178, 59, 132
RGB Percent	70%, 23%, 52%
CMY	0.3020, 0.7686, 0.4824
CMYK	0.00, 0.67, 0.26, 0.30
HSL	323°, 50%, 46%
HSV	323°, 67%, 70%
XYZ	24.0889, 14.2588, 23.3124
YIQ	102.9030, 47.4910, 47.9310

Conversions

Conversions Part 2

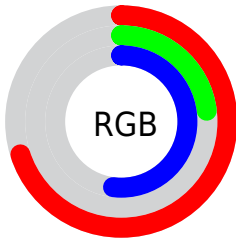
Format	Color
R_{YB}	178, 59, 132
Decimal	11680644
CIE _{Lab}	44.60, 55.20, -15.16
CIE _{LCh}	45, 57.249, 344.642
Yxy	14.2588, 0.3907, 0.2312
Android (android.graphics.Color)	4289870724 (0xFFB23B84)
YUV	102.9030, 14.3448, 65.8601
Hunter-Lab	37.7609, 47.7895, -10.1712

Details

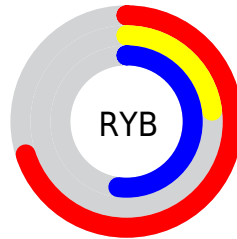
The Android color **4289870724** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4282102377**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4293751481**, and **4286120018** is the 20% darker color. If you saturate the color by 10%, you get **4289866109**, and if you desaturate by 10%, it is **4289875339**.

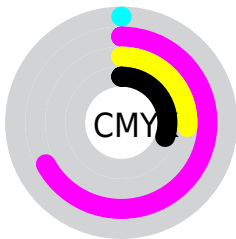
Distribution



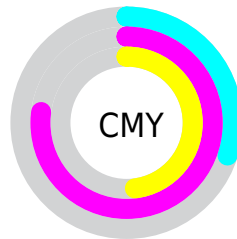
- Red (70%)
- Green (23%)
- Blue (52%)



- Red (70%)
- Yellow (23%)
- Blue (52%)



- Cyan (0%)
- Magenta (67%)
- Yellow (26%)
- Black (30%)



- Cyan (30%)
- Magenta (77%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289870724 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 4289870724 by changing the saturation by 10% instead.

 4289870724

 4289870724

4294967295

 4287962219

 4293751481

 4286120018

 4294938325

 4284350523

 4294945521

 4282581030

 4294952703

 4280942607

 4294960127

 4278190080

 4289870724

 4289870724

 4289866109

 4289875339

 4289861494

 4289879954

■ 4289857135

■ 4289884313

■ 4289855597

■ 4289888928

■ 4289893542

■ 4289898157

■ 4289902772

■ 4289907131

■ 4289911746

Harmonies

Analogous

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



4287123886



4289870724



4290656084

Triad

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



4289870724



4285165312



4278222252

Complementary

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



4289870724



4282102377

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.



4278222720



4289870724



4281366558

Square

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



4289870724



4287847936



4278222414



4278220486

Rectangle

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



4289870724



4290265398



4278222414



4278222495

Sweetspot

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



4289870724



4293442262



4285086642



4285880682



4294309365



4285887861

Same Dimension

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



4289870724



4293406368



4289870665



4284043350



4288217182



4279894032

Inverse Universe

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



4289870724



4293406368



4282102436



4284043350



4288217182



4279894032

Previews

White Background



This preview shows how the Android color 4289870724 looks on a white background.

Color Contrast Check

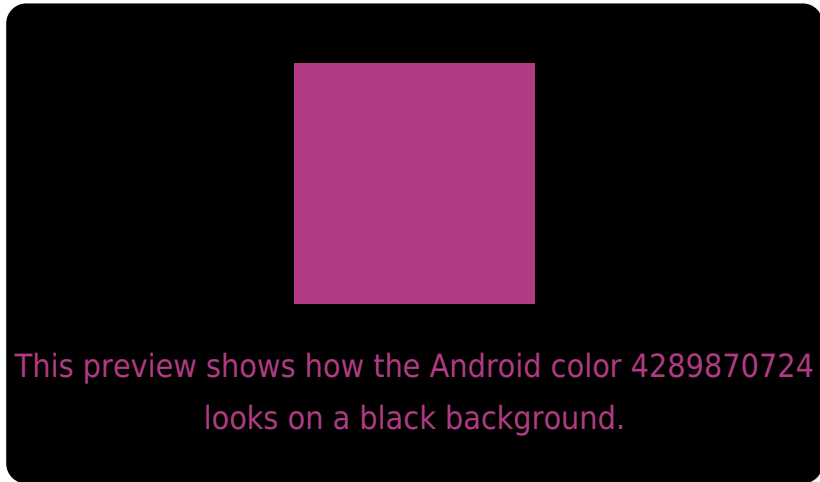
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289870724 Background



This preview shows how black text looks on a background with the Android color 4289870724.



This preview shows how white text looks on a background with the Android color 4289870724.

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



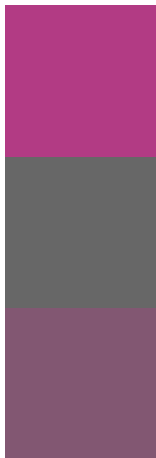
Original Color
4289870724

Protanomaly
4285946010

Deuteranomaly
4286929024

Tritanomaly
4289676386

Monochromacy



Original Color
4289870724

Achromatopsia
4284966759

Achromatomaly
4286732146

CSS Examples

Text

The CSS property to change the color of the text to Android 4289870724 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, 59, 132)` looks like.

```
.text, #text, p{  
    color:rgb(178, 59, 132)  
}
```

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, 59, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 59, 132) }
```

Border

The CSS property to change the border of an element to Android 4289870724 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, 59, 132) }
```

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

```
.border{ border-color:rgb(178, 59, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 59, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 59, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 59, 132);  
box-shadow:4px 4px 4px 4px rgb(178, 59,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289870724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 59, 132) }
```

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

```
.background{ background-color: rgb(178, 59,  
132) }
```

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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