

Converting Colors

Android(4290248774)

Have a look what the booklet for
Android(4290248774) contains.

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Color

Android(4290248774)

Conversions

Conversions Part 1

Format	Color
Hex	B80046
RGB	184, 0, 70
RGB Percent	72%, 0%, 27%
CMY	0.2784, 1.0000, 0.7255
CMYK	0.00, 1.00, 0.62, 0.28
HSL	337°, 100%, 36%
HSV	337°, 100%, 72%
XYZ	20.8727, 10.6325, 6.7465
YIQ	62.9960, 87.1940, 60.7780

Conversions

Conversions Part 2

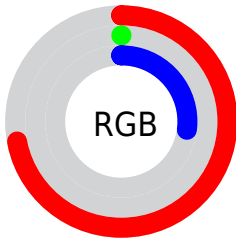
Format	Color
RYB	184, 0, 70
Decimal	12058694
CIELab	38.95, 64.79, 15.61
CIElCh	39, 66.640, 13.545
Yxy	10.6325, 0.5457, 0.2780
Android (android.graphics.Color)	4290248774 (0xFFB80046)
YUV	62.9960, 3.4530, 106.1205
Hunter-Lab	32.6076, 57.1976, 10.5582

Details

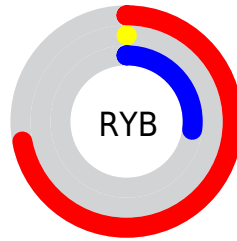
The Android color **4290248774** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278237298**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4294333046**, and **4286251036** is the 20% darker color. If you saturate the color by 10%, you get **4290248774**, and if you desaturate by 10%, it is **4290253393**.

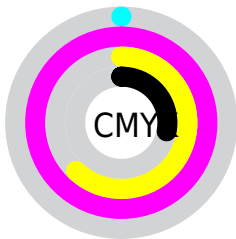
Distribution



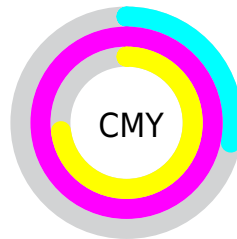
- Red (72%)
- Green (0%)
- Blue (27%)



- Red (72%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248774 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 4290248774 by changing the saturation by 10% instead.

 4290248774

 4290248774

4294967295

 4288217136

 4294333046

 4286251036

 4294930319

 4284350464

 4294937770

 4282449923

 4294945221

 4280221697

 4294952673

 4278190080

 4294960125

 4290248774

 4290253393

 4290258269

 4290262888

 4290267764

 4290272383

 4290277002

 4290281878

 4290286497

 4290291373

Harmonies

Analogous

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



4289402236



4290248774



4289343503

Triad

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



4290248774



4278479872



4278217669

Complementary

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



4290248774



4278237298

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.



4278219174



4290248774



4278219067

Square

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



4290248774



4284113152



4278219380



4278213575

Rectangle

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



4290248774



4287972608



4278219380



4278218429

Sweetspot

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



4290248774



4293961923



4285595832



4286074205



4294440951



4286085240

Same Dimension

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



4290248774



4293918811



4290254080



4284240726



4288413755



4280025099

Inverse Universe

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



4290248774



4293918811



4278231992



4284240726



4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4290248774 looks on a white background.

Color Contrast Check

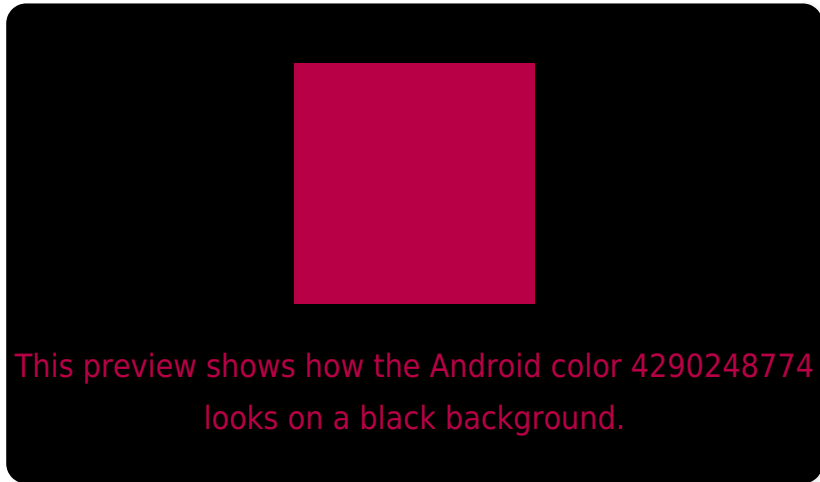
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290248774 Background



This preview shows how black text looks on a background with the Android color 4290248774.



This preview shows how white text looks on a background with the Android color 4290248774.

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

4290248774

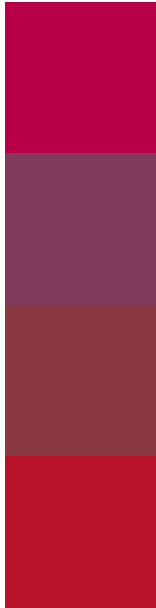
Protanopia

4284374630

Deuteranopia

4285618750

Trichromacy



Original Color
4290248774

Protanomaly
4286528602

Deuteranomaly
4287314241

Tritanomaly
4290187818

Monochromacy



Original Color
4290248774

Achromatopsia
4282335039

Achromatomaly
4285212738

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248774 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, 0, 70)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 70)  
}
```

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, 0, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 70) }
```

Border

The CSS property to change the border of an element to Android 4290248774 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, 0, 70) }
```

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

```
.border{ border-color:rgb(184, 0, 70) }
```

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

Here you see how a box with a 4 pixel rgb(184, 0, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 70);  
box-shadow:4px 4px 4px 4px rgb(184, 0, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4290248774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 70) }
```

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

```
.background{ background-color: rgb(184, 0,  
70) }
```

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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