

Converting Colors

Android(4289724484)

Have a look what the booklet for
Android(4289724484) contains.

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Color

Android(4289724484)

Conversions

Conversions Part 1

Format	Color
Hex	B00044
RGB	176, 0, 68
RGB Percent	69%, 0%, 27%
CMY	0.3098, 1.0000, 0.7333
CMYK	0.00, 1.00, 0.61, 0.31
HSL	337°, 100%, 35%
HSV	337°, 100%, 69%
XYZ	18.9479, 9.6475, 6.3323
YIQ	60.3760, 83.0680, 58.4600

Conversions

Conversions Part 2

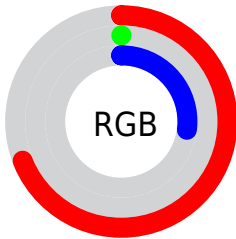
Format	Color
R_{YB}	176, 0, 68
Decimal	11534404
CIE _{Lab}	37.20, 62.77, 14.24
CIE _{LCh}	37, 64.362, 12.783
Yxy	9.6475, 0.5425, 0.2762
Android (android.graphics.Color)	4289724484 (0xFFB00044)
YUV	60.3760, 3.7586, 101.4022
Hunter-Lab	31.0604, 54.5355, 9.6547

Details

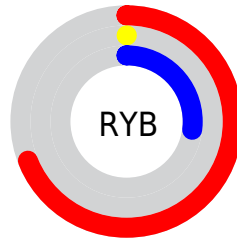
The Android color **4289724484** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278235244**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4293808244**, and **4285792282** is the 20% darker color. If you saturate the color by 10%, you get **4289724484**, and if you desaturate by 10%, it is **4289729103**.

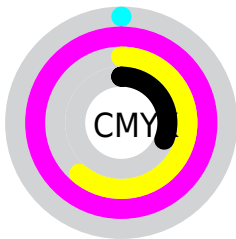
Distribution



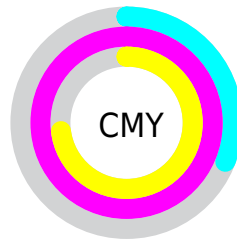
- Red (69%)
- Green (0%)
- Blue (27%)



- Red (69%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724484 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 4289724484 by changing the saturation by 10% instead.

 4289724484

 4289724484

4294967295

 4287758382

 4293808244

 4285792282

 4294929805

 4283826177

 4294937255

 4281991170

 4294944451

 4279369728

 4294951902

 4278190080

 4294959355

4294967039

 4289724484

 4289729103

 4289733466

 4289738084

 4289742447

 4289747066

 4289751685

 4289756048

 4289760666

 4289765029

Harmonies

Analogous

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



4288877944



4289724484



4288883984

Triad

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



4289724484



4278937344



4278216380

Complementary

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



4289724484



4278235244

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.



4278217886



4289724484



4278217527

Square

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



4289724484



4283915264



4278218093



4278212542

Rectangle

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



4289724484



4287578368



4278218093



4278217140

Sweetspot

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



4289724484



4293304763



4285137072



4285745497



4294111986



4285756275

Same Dimension

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



4289724484



4293263449



4289729024



4284043348



4288217147



4279894026

Inverse Universe

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



4289724484



4293263449



4278230704



4284043348



4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4289724484 looks on a white background.

Color Contrast Check

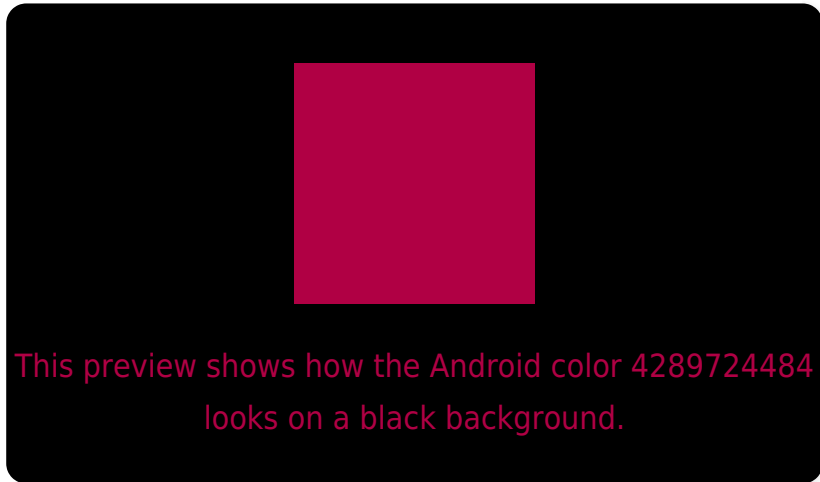
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4289724484 Background



This preview shows how black text looks on a background with the Android color 4289724484.



This preview shows how white text looks on a background with the Android color 4289724484.

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
4289724484

Protanopia
4284045923

Deuteranopia
4285290044

Trichromacy



Original Color
4289724484

Protanomaly
4286134616

Deuteranomaly
4286920511

Tritanomaly
4289663273

Monochromacy



Original Color
4289724484

Achromatopsia
4282137660

Achromatomaly
4284884543

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724484 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 68)  
}
```

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, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 68) }
```

Border

The CSS property to change the border of an element to Android 4289724484 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, 68) }
```

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

```
.border{ border-color:rgb(176, 0, 68) }
```

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, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 68);  
box-shadow:4px 4px 4px 4px rgb(176, 0, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4289724484 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, 68) }
```

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

```
.background{ background-color: rgb(176, 0,  
68) }
```

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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