

Converting Colors

Android(4289724504)

Have a look what the booklet for
Android(4289724504) contains.

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Color

Android(4289724504)

Conversions

Conversions Part 1

Format	Color
Hex	B00058
RGB	176, 0, 88
RGB Percent	69%, 0%, 35%
CMY	0.3098, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.50, 0.31
HSL	330°, 100%, 35%
HSV	330°, 100%, 69%
XYZ	19.6659, 9.9347, 10.1136
YIQ	62.6560, 76.6480, 64.6800

Conversions

Conversions Part 2

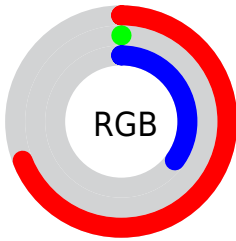
Format	Color
R_{YB}	176, 0, 88
Decimal	11534424
CIE _{Lab}	37.72, 64.16, 2.05
CIE _{LCh}	38, 64.190, 1.833
Yxy	9.9347, 0.4952, 0.2502
Android (android.graphics.Color)	4289724504 (0xFFB00058)
YUV	62.6560, 12.4946, 99.4027
Hunter-Lab	31.5193, 56.2132, 3.0392

Details

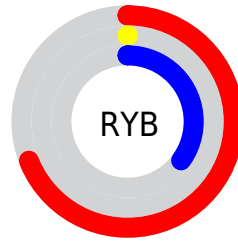
The Android color **4289724504** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278235224**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4293742986**, and **4285857835** is the 20% darker color. If you saturate the color by 10%, you get **4289724504**, and if you desaturate by 10%, it is **4289729121**.

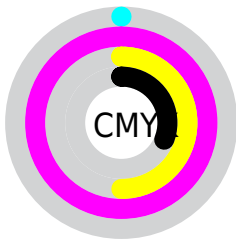
Distribution



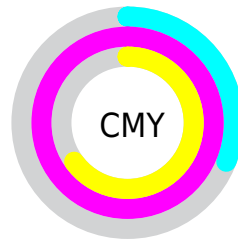
- Red (69%)
- Green (0%)
- Blue (35%)



- Red (69%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724504 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 4289724504 by changing the saturation by 10% instead.

 4289724504

 4289724504

4294967295

 4287758401

 4293742986

 4285857835

 4294930084

 4283957271

 4294937535

 4282187779

 4294944731

 4279762945

 4294952183

 4278190080

 4294959871

 4289724504

 4289729121

 4289733482

 4289738098

 4289742459

 4289747076

 4289751693

 4289756054

 4289760670

 4289765031

Harmonies

Analogous

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



4288096139



4289724504



4289470757

Triad

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



4289724504



4281623808



4278217397

Complementary

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



4289724504



4278235224

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.



4278218383



4289724504



4278217507

Square

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



4289724504



4285159424



4278218331



4278214594

Rectangle

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



4289724504



4288428032



4278218331



4278217898

Sweetspot

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



4289724504



4293304771



4283957424



4285745502



4294111986



4285756275

Same Dimension

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



4289724504



4293263475



4289724416



4284043349



4288217165



4279894029

Inverse Universe

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



4289724504



4293263475



4278235312



4284043349



4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4289724504 looks on a white background.

Color Contrast Check

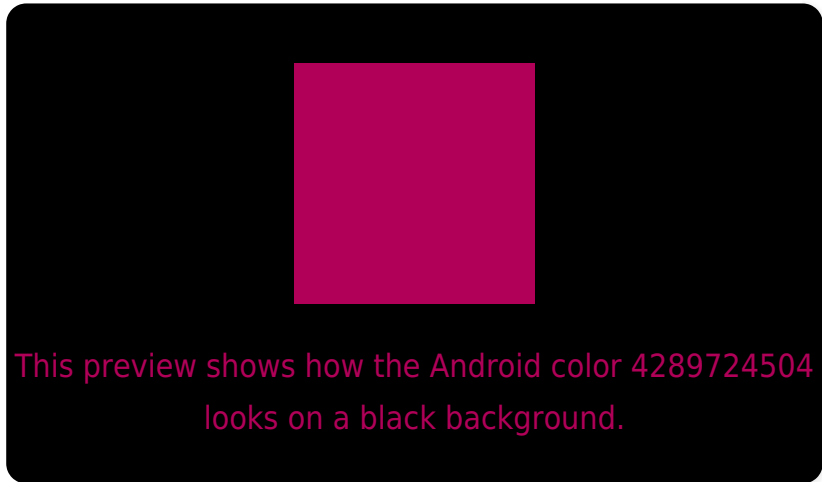
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289724504 Background



This preview shows how black text looks on a background with the Android color 4289724504.



This preview shows how white text looks on a background with the Android color 4289724504.

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
4289724504

Protanomaly
4285806961

Deuteranomaly
4286724180

Tritanomaly
4289664566

Monochromacy



Original Color
4289724504

Achromatopsia
4282335039

Achromatomaly
4285016136

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724504 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4289724504 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, 88) }
```

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

```
.border{ border-color:rgb(176, 0, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(176, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4289724504 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, 88) }
```

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

```
.background{ background-color: rgb(176, 0,  
88) }
```

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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