

Converting Colors

Android(4289135947)

Have a look what the booklet for
Android(4289135947) contains.

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Color

Android(4289135947)

Conversions

Conversions Part 1

Format	Color
Hex	A7054B
RGB	167, 5, 75
RGB Percent	65%, 2%, 29%
CMY	0.3451, 0.9804, 0.7059
CMYK	0.00, 0.97, 0.55, 0.35
HSL	334°, 94%, 34%
HSV	334°, 97%, 65%
XYZ	17.2606, 8.8320, 7.4516
YIQ	61.4180, 74.0820, 56.1140

Conversions

Conversions Part 2

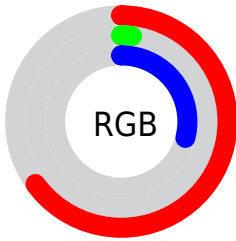
Format	Color
R_YB	167, 5, 75
Decimal	10945867
CIE Lab	35.66, 60.48, 7.26
CIE LCh	36, 60.912, 6.845
Yxy	8.8320, 0.5146, 0.2633
Android (android.graphics.Color)	4289135947 (0xFFA7054B)
YUV	61.4180, 6.6959, 92.5954
Hunter-Lab	29.7187, 51.6649, 5.9368

Details

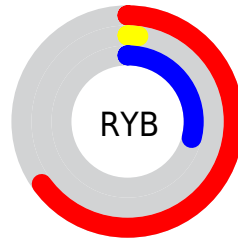
The Android color **4289135947** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278560609**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4293152891**, and **4285268000** is the 20% darker color. If you saturate the color by 10%, you get **4289134664**, and if you desaturate by 10%, it is **4289140308**.

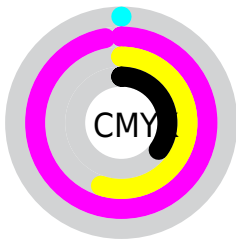
Distribution



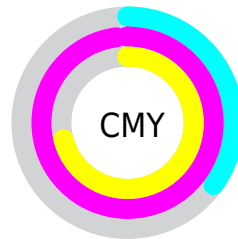
- Red (65%)
- Green (2%)
- Blue (29%)



- Red (65%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (97%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289135947 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 4289135947 by changing the saturation by 10% instead.



4289135947



4289135947

4294967295



4287168565



4293152891



4285268000



4294929557



4283432967



4294937008



4281532418



4294944203



4278190080



4294951655



4294959103



4294966783



4289135947



4289135947

■ 4289134664

■ 4289140308

■ 4289144414

■ 4289148775

■ 4289153137

■ 4289157242

■ 4289161604

■ 4289165965

■ 4289170327

■ 4289174432

Harmonies

Analogous

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



4287963259



4289135947



4288620060

Triad

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



4289135947



4280639744



4278215598

Complementary

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



4289135947



4278560609

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.



4278216846



4289135947



4278216235

Square

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



4289135947



4284306944



4278216798



4278212534

Rectangle

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



4289135947



4287576576



4278216798



4278216102

Sweetspot

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



4289135947



4292450997



4284548519



4285417304



4293783021



4285427310

Same Dimension

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



4289135947



4292411486



4289138693



4283714639



4287889472



4279500809

Inverse Universe

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



4289135947



4292411486



4278557863



4283714639



4287889472



4279500809

Previews

White Background



This preview shows how the Android color 4289135947 looks on a white background.

Color Contrast Check

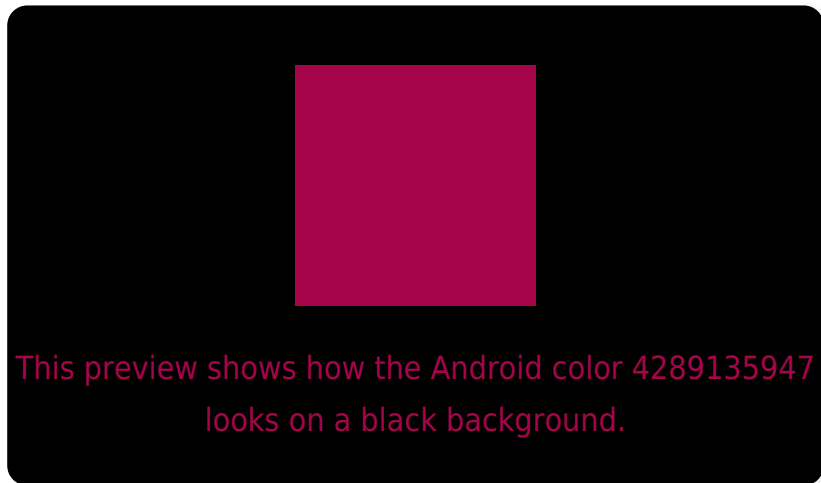
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289135947 Background



This preview shows how black text looks on a background with the Android color 4289135947.



This preview shows how white text looks on a background with the Android color 4289135947.

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



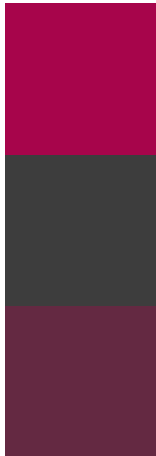
Original Color
4289135947

Protanomaly
4285544801

Deuteranomaly
4286396231

Tritanomaly
4289074478

Monochromacy



Original Color
4289135947

Achromatopsia
4282203453

Achromatomaly
4284754242

CSS Examples

Text

The CSS property to change the color of the text to Android 4289135947 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(167, 5, 75)` looks like.

```
.text, #text, p{  
    color:rgb(167, 5, 75)  
}
```

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(167, 5, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 5, 75) }
```

Border

The CSS property to change the border of an element to Android 4289135947 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(167, 5, 75) }
```

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

```
.border{ border-color:rgb(167, 5, 75) }
```

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

Here you see how a box with a 4 pixel rgb(167, 5, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 5, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 5, 75);  
box-shadow:4px 4px 4px 4px rgb(167, 5, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4289135947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 5, 75) }
```

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

```
.background{ background-color: rgb(167, 5,  
75) }
```

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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