

Converting Colors

Android(4289278549)

Have a look what the booklet for
Android(4289278549) contains.

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Color

Android(4289278549)

Conversions

Conversions Part 1

Format	Color
Hex	A93255
RGB	169, 50, 85
RGB Percent	66%, 20%, 33%
CMY	0.3373, 0.8039, 0.6667
CMYK	0.00, 0.70, 0.50, 0.34
HSL	342°, 54%, 43%
HSV	342°, 70%, 66%
XYZ	19.1425, 11.3721, 9.7804
YIQ	89.5710, 59.6890, 36.1130

Conversions

Conversions Part 2

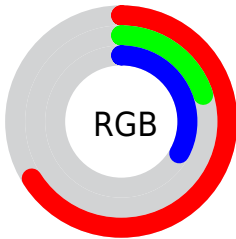
Format	Color
R_{YB}	169, 50, 85
Decimal	11088469
CIE _{Lab}	40.20, 50.84, 7.33
CIE _{LCh}	40, 51.365, 8.201
Yxy	11.3721, 0.4751, 0.2822
Android (android.graphics.Color)	4289278549 (0xFFA93255)
YUV	89.5710, -2.2535, 69.6592
Hunter-Lab	33.7225, 42.3104, 6.4101

Details

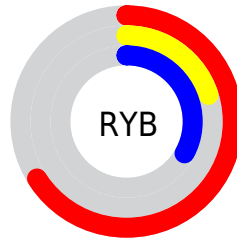
The Android color **4289278549** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281510278**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293159302**, and **4285464616** is the 20% darker color. If you saturate the color by 10%, you get **4289274185**, and if you desaturate by 10%, it is **4289282913**.

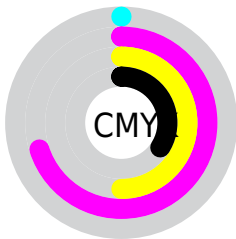
Distribution



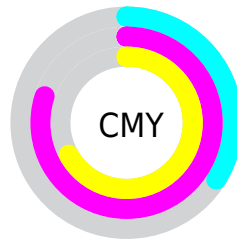
- Red (66%)
- Green (20%)
- Blue (33%)



- Red (66%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (50%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289278549 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 4289278549 by changing the saturation by 10% instead.

 4289278549

 4289278549

4294967295

 4287369534

 4293159302

 4285464616

 4294935713

 4283629588

 4294942907

 4281991170

 4294950103

 4279500800

 4294957300

 4278190080

 4294964991

 4289278549

 4289278549

 4289274185

 4289282913

■ 4289269821

■ 4289287277

■ 4289265714

■ 4289291641

■ 4289296005

■ 4289300113

■ 4289304477

■ 4289308841

■ 4289313204

■ 4289317568

Harmonies

Analogous

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



4288232063



4289278549



4288822829

Triad

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



4289278549



4282018579



4278217901

Complementary

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



4289278549



4281510278

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.



4278219154



4289278549



4278218814

Square

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



4289278549



4285030656



4278219369



4278214834

Rectangle

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



4289278549



4287908628



4278219369



4278218406

Sweetspot

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



4289278549



4292586939



4286919337



4285420122



4293783021



4285427310

Same Dimension

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



4289278549



4292551513



4289284658



4283714638



4287889451



4279500806

Inverse Universe

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



4289278549



4292551513



4281504169



4283714638



4287889452



4279500806

Previews

White Background



This preview shows how the Android color 4289278549 looks on a white background.

Color Contrast Check

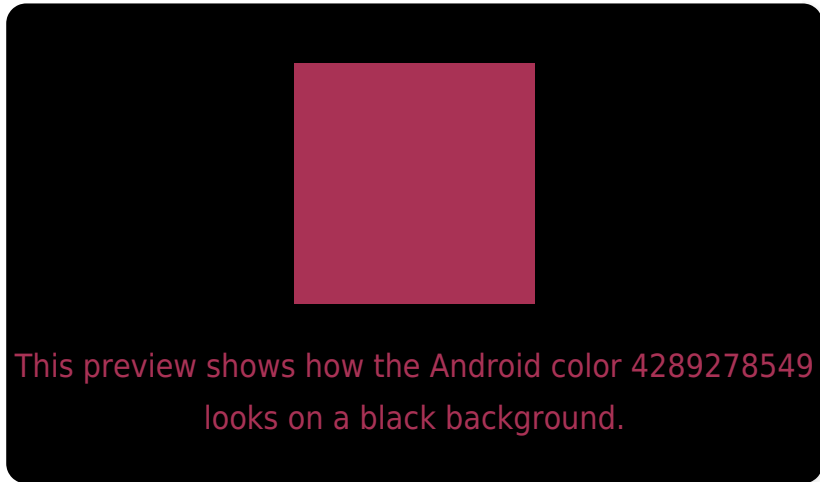
Large Text (above 18pt) WCAG AA ✓ Pass

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

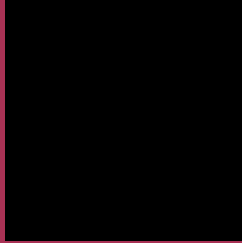
Any Text WCAG AA × Fail

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 4289278549 Background



This preview shows how black text looks on a background with the Android color 4289278549.



This preview shows how white text looks on a background with the Android color 4289278549.

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

4289278549

Protanopia

4284309357

Deuteranopia

4285488207

Trichromacy



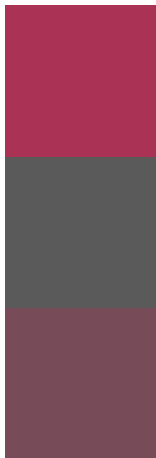
Original Color
4289278549

Protanomaly
4286140260

Deuteranomaly
4286860625

Tritanomaly
4289214020

Monochromacy



Original Color
4289278549

Achromatopsia
4284111450

Achromatomaly
4286008152

CSS Examples

Text

The CSS property to change the color of the text to Android 4289278549 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(169, 50, 85)` looks like.

```
.text, #text, p{  
    color:rgb(169, 50, 85)  
}
```

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(169, 50, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 50, 85) }
```

Border

The CSS property to change the border of an element to Android 4289278549 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(169, 50, 85) }
```

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

```
.border{ border-color:rgb(169, 50, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 50, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 50, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 50, 85);  
box-shadow:4px 4px 4px 4px rgb(169, 50,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289278549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 50, 85) }
```

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

```
.background{ background-color: rgb(169, 50,  
85) }
```

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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