

# Converting Colors

Android(4289527855)

Have a look what the booklet for  
Android(4289527855) contains.

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**Color**

**Android(4289527855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD002F
RGB	173, 0, 47
RGB Percent	68%, 0%, 18%
CMY	0.3216, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.73, 0.32
HSL	344°, 100%, 34%
HSV	344°, 100%, 68%
XYZ	17.7467, 9.0895, 3.5084
YIQ	57.0850, 88.0210, 51.2930

# Conversions

## Conversions Part 2

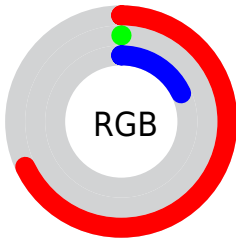
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 0, 47
Decimal	11337775
CIE Lab	36.16, 60.97, 26.28
CIE LCh	36, 66.392, 23.320
Yxy	9.0895, 0.5848, 0.2995
Android (android.graphics.Color)	4289527855 (0xFFAD002F)
YUV	57.0850, -4.9719, 101.6575
Hunter-Lab	30.1488, 52.3114, 14.2045

# Details

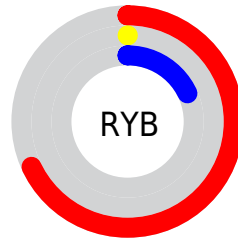
The Android color **4289527855** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278234494**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293611357**, and **4285530113** is the 20% darker color. If you saturate the color by 10%, you get **4289527855**, and if you desaturate by 10%, it is **4289532220**.

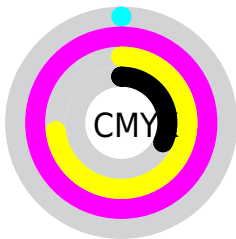
# Distribution



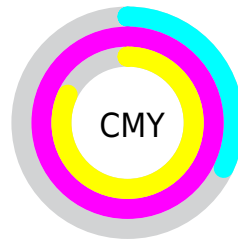
- Red (68%)
- Green (0%)
- Blue (18%)



- Red (68%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289527855 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 4289527855 by changing the saturation by 10% instead.





4289527855



4289527855

4294967295



4287496218



4293611357



4285530113



4294929269



4283564033



4294936719



4281663490



4294943913



4278386688



4294951364



4278190080



4294958816



4294966525



4289527855

 4289532220

 4289536840

 4289541205

 4289545569

 4289550190

 4289554555

 4289558919

 4289563284

 4289567904

# Harmonies

## Analogous

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



4289331299



4289527855



4288164864

# Triad

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



4289527855



4278216198



4278214849

# Complementary

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



4289527855



4278234494

# 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.



4278217131



4289527855



4278217287

# Square

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



4289527855



4282473984



4278217598



4280503737

# Rectangle

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



4289527855



4286596864



4278217598



4278215868



# Sweetspot

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



4289527855



4292910511



4286316717



4285548627



4293980400



4285558896



# Same Dimension

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



4289527855



4292870205



4289537280



4283911760



4288020521



4279697414



# Inverse Universe

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



4289527855



4292870205



4278225069



4283911760



4288020521



4279697414



# Previews

## White Background



This preview shows how the Android color 4289527855 looks on a white background.

## Color Contrast Check

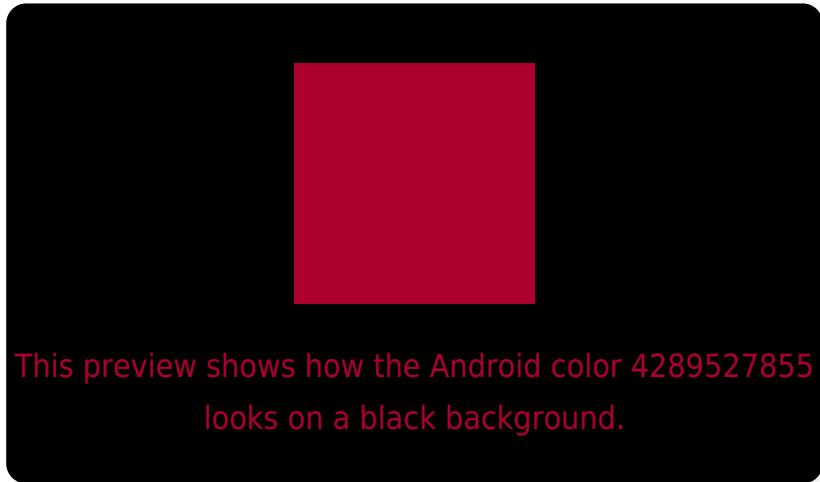
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289527855 Background



This preview shows how black text looks on a background with the Android color 4289527855.



This preview shows how white text looks on a background with the Android color 4289527855.

# 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



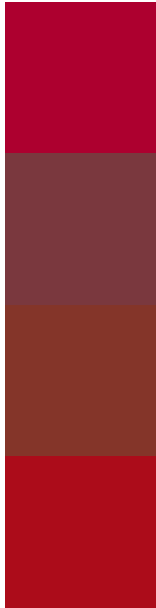
**Original Color**  
4289527855

**Protanopia**  
4284307526

**Deuteranopia**  
4285355046



# Trichromacy



**Original Color**  
4289527855

**Protanomaly**  
4286199870

**Deuteranomaly**  
4286854441

**Tritanomaly**  
4289465370

# Monochromacy



**Original Color**  
4289527855

**Achromatopsia**  
4281940281

**Achromatomaly**  
4284687413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289527855 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(173, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 47)  
}
```

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(173, 0, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 47) }
```

## Border

The CSS property to change the border of an element to Android 4289527855 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(173, 0, 47) }
```

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

```
.border{ border-color:rgb(173, 0, 47) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 47);  
box-shadow:4px 4px 4px 4px rgb(173, 0, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289527855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 47) }
```

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

```
.background{ background-color: rgb(173, 0,  
47) }
```

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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