

# Converting Colors

Android(4289022027)

Have a look what the booklet for  
Android(4289022027) contains.

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# Color

**Android(4289022027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5484B
RGB	165, 72, 75
RGB Percent	65%, 28%, 29%
CMY	0.3529, 0.7176, 0.7059
CMYK	0.00, 0.56, 0.55, 0.35
HSL	358°, 39%, 46%
HSV	358°, 56%, 65%
XYZ	19.1044, 13.1421, 8.1864
YIQ	100.1490, 54.4650, 20.6490

# Conversions

## Conversions Part 2

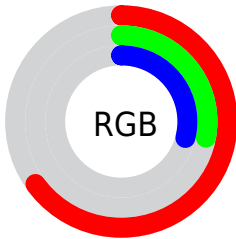
Format	Color
<a href="#">RYB</a>	<a href="#">165, 72, 75</a>
Decimal	<a href="#">10831947</a>
CIELab	<a href="#">42.98, 38.68, 17.27</a>
CIElCh	<a href="#">43, 42.360, 24.062</a>
Yxy	<a href="#">13.1421, 0.4725, 0.3250</a>
Android (android.graphics.Color)	<a href="#">4289022027</a> (0xFFA5484B)
YUV	<a href="#">100.1490, -12.3985, 56.8743</a>
Hunter-Lab	<a href="#">36.2520, 30.6267, 11.9876</a>

# Details

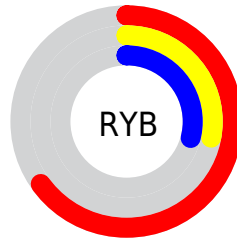
The Android color **4289022027** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282951074**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292902012**, and **4285273119** is the 20% darker color. If you saturate the color by 10%, you get **4289017659**, and if you desaturate by 10%, it is **4289026139**.

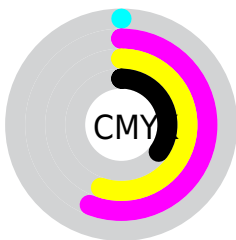
# Distribution



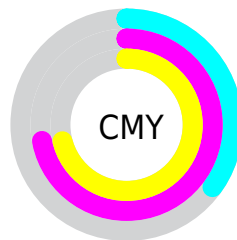
- Red (65%)
- Green (28%)
- Blue (29%)



- Red (65%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289022027 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 4289022027 by changing the saturation by 10% instead.



 4289022027

 4289022027

4294967295

 4287115060

 4292902012

 4285273119

 4294874774

 4283498504

 4294947504

 4281794560

 4294954700

 4279435264

 4294961896

 4278190080

 4289022027

 4289022027

 4289017659

 4289026139

 4289013547

 4289030507

 4289009179

 4289034619

 4289005067

 4289038987

 4289003525

 4289043099

 4289047467

 4289051579

 4289055947

 4289060059

# Harmonies

## Analogous

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



4288759406



4289022027



4288173101

# Triad

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



4289022027



4281365306



4278217643

# Complementary

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



4289022027



4282951074

# 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.



4278219678



4289022027



4278220381

# Square

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



4289022027



4284312608



4278220417



4284112806

# Rectangle

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



4289022027



4287126815



4278220417



4278218665



# Sweetspot

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



4289022027



4292260531



4288825509



4285224534



4293651435



4285229931



# Same Dimension

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



4289022027



4292232521



4289033032



4283582794



4287692805



4279369729



# Inverse Universe

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



4289022027



4292232521



4282940069



4283582794



4287692805

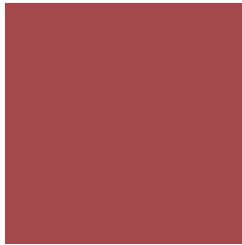


4279369729



# Previews

## White Background



This preview shows how the Android color 4289022027 looks on a white background.

## Color Contrast Check

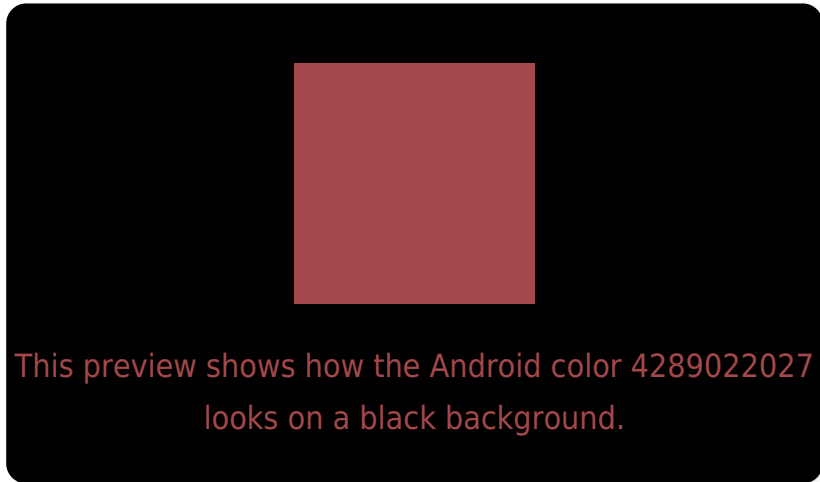
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289022027 Background



This preview shows how black text looks on a background with the Android color 4289022027.

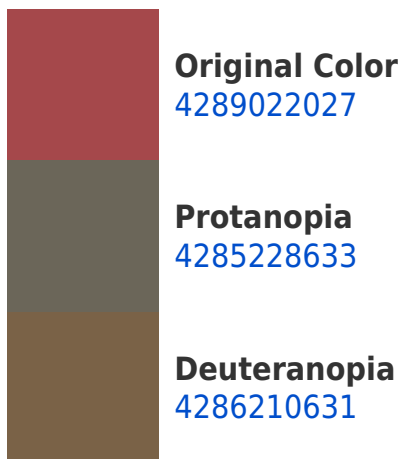


This preview shows how white text looks on a background with the Android color 4289022027.

# 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



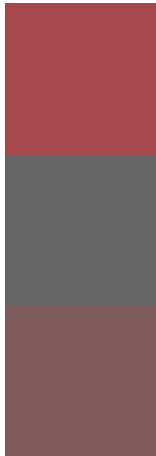
**Original Color**  
4289022027

**Protanomaly**  
4286602068

**Deuteranomaly**  
4287256904

**Tritanomaly**  
4289022028

# Monochromacy



**Original Color**  
4289022027

**Achromatopsia**  
4284769380

**Achromatomaly**  
4286339675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289022027 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(165, 72, 75)` looks like.

```
.text, #text, p{  
    color:rgb(165, 72, 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(165, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 72, 75) }
```

## Border

The CSS property to change the border of an element to Android 4289022027 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(165, 72, 75) }
```

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

```
.border{ border-color:rgb(165, 72, 75) }
```

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

Here you see how a box with a 4 pixel rgb(165, 72, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(165, 72,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4289022027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 72, 75) }
```

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

```
.background{ background-color: rgb(165, 72,  
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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