

# Converting Colors

Android(4289407304)

Have a look what the booklet for  
Android(4289407304) contains.

<b>Android(4289407304)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289407304)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB2948
RGB	171, 41, 72
RGB Percent	67%, 16%, 28%
CMY	0.3294, 0.8392, 0.7176
CMYK	0.00, 0.76, 0.58, 0.33
HSL	346°, 61%, 42%
HSV	346°, 76%, 67%
XYZ	18.7572, 10.7117, 7.2098
YIQ	83.4040, 67.5290, 37.2010

# Conversions

## Conversions Part 2

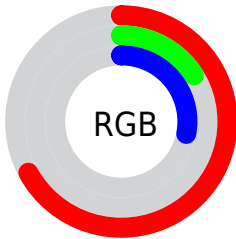
Format	Color
<b>RYB</b>	171, 41, 72
Decimal	11217224
CIELab	39.09, 53.64, 14.07
CIElCh	39, 55.458, 14.698
Yxy	10.7117, 0.5114, 0.2920
Android (android.graphics.Color)	4289407304 (0xFFAB2948)
YUV	83.4040, -5.6222, 76.8217
Hunter-Lab	32.7287, 45.0253, 9.8490

# Details

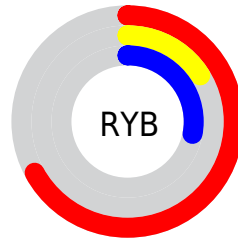
The Android color **4289407304** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280920972**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293354104**, and **4285530141** is the 20% darker color. If you saturate the color by 10%, you get **4289402939**, and if you desaturate by 10%, it is **4289411669**.

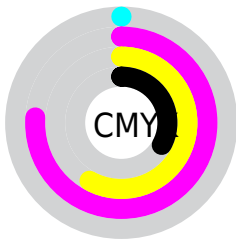
# Distribution



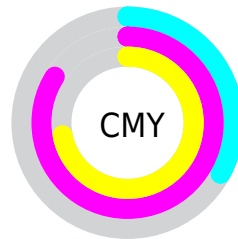
- Red (67%)
- Green (16%)
- Blue (28%)



- Red (67%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (76%)
- Yellow (58%)
- Black (33%)



- Cyan (33%)
- Magenta (84%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289407304 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 4289407304 by changing the saturation by 10% instead.



 4289407304

 4289407304

4294967295

 4287430706

 4293354104

 4285530141

 4294933906

 4283695107

 4294941100

 4281925634

 4294948296

 4279238656

 4294955748

 4278190080

 4294963199

 4289407304

 4289407304

 4289402939

 4289411669

4289398574

4289416034

4289396777

4289420399

4289424764

4289429129

4289433750

4289438115

4289442480

4289446845

# Harmonies

## Analogous

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



4288687733



4289407304



4288625693

# Triad

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



4289407304



4280445458



4278216884

# Complementary

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



4289407304



4280920972

# 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.



4278218395



4289407304



4278218563

# Square

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



4289407304



4284178688



4278218866



4279196340

# Rectangle

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



4289407304



4287449856



4278218866



4278217646



# Sweetspot

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



4289407304



4292783031



4287244715



4285550936



4293980400



4285558896



# Same Dimension

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



4289407304



4292744260



4289415465



4283911760



4288020516



4279697413



# Inverse Universe

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



4289407304



4292744260



4280912555



4283911760



4288020516



4279697413



# Previews

## White Background



This preview shows how the Android color 4289407304 looks on a white background.

## Color Contrast Check

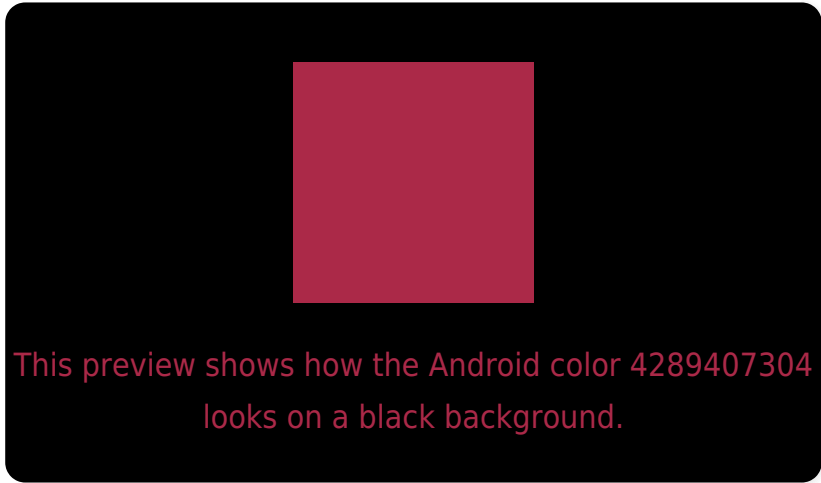
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289407304 Background



This preview shows how black text looks on a background with the Android color 4289407304.



This preview shows how white text looks on a background with the Android color 4289407304.

# 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**

4289407304

**Protanopia**

4284374368

**Deuteranopia**

4285487426



# Trichromacy



**Original Color**

4289407304

**Protanomaly**

4286204503

**Deuteranomaly**

4286924868

**Tritanomaly**

4289342521

# Monochromacy



**Original Color**

4289407304

**Achromatopsia**

4283650899

**Achromatomaly**

4285744207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289407304 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(171, 41, 72)` looks like.

```
.text, #text, p{  
    color:rgb(171, 41, 72)  
}
```

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(171, 41, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 41, 72) }
```

## Border

The CSS property to change the border of an element to Android 4289407304 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(171, 41, 72) }
```

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

```
.border{ border-color:rgb(171, 41, 72) }
```

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

Here you see how a box with a 4 pixel rgb(171, 41, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 41, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 41, 72);  
box-shadow:4px 4px 4px 4px rgb(171, 41,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4289407304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 41, 72) }
```

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

```
.background{ background-color: rgb(171, 41,  
72) }
```

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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