

# Converting Colors

Android(4289479970)

Have a look what the booklet for  
Android(4289479970) contains.

<b>Android(4289479970)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4289479970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC4522
RGB	172, 69, 34
RGB Percent	67%, 27%, 13%
CMY	0.3255, 0.7294, 0.8667
CMYK	0.00, 0.60, 0.80, 0.33
HSL	15°, 67%, 40%
HSV	15°, 80%, 67%
XYZ	19.4301, 13.1424, 3.0260
YIQ	95.8070, 72.6230, 10.9510

# Conversions

## Conversions Part 2

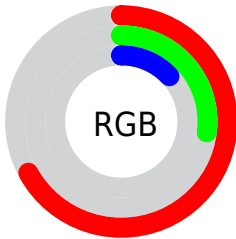
Format	Color
<a href="#">RYB</a>	<a href="#">172, 81, 34</a>
Decimal	<a href="#">11289890</a>
CIELab	<a href="#">42.98, 40.33, 41.10</a>
CIElCh	<a href="#">43, 57.586, 45.543</a>
Yxy	<a href="#">13.1424, 0.5458, 0.3692</a>
Android (android.graphics.Color)	<a href="#">4289479970</a> ( <a href="#">0xFFAC4522</a> )
YUV	<a href="#">95.8070, -30.4709, 66.8213</a>
Hunter-Lab	<a href="#">36.2524, 32.2284, 20.4277</a>

# Details

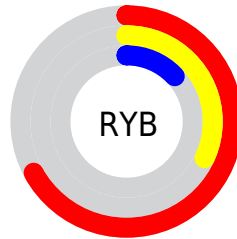
The Android color **4289479970** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280453548**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293491025**, and **4285599232** is the 20% darker color. If you saturate the color by 10%, you get **4289476625**, and if you desaturate by 10%, it is **4289483315**.

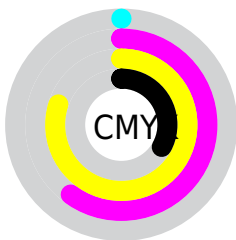
# Distribution



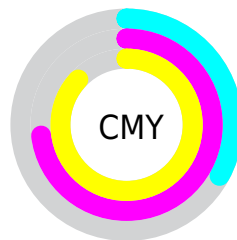
- Red (67%)
- Green (27%)
- Blue (13%)



- Red (67%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (80%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289479970 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 4289479970 by changing the saturation by 10% instead.





4289479970



4289479970

4294967295



4287507210



4293491025



4285599232



4294939498



4283629568



4294946692



4281860096



4294953886



4279631872



4294961081



4278190080



4294967253



4294967282



4289479970



4289479970

■ 4289476625

■ 4289483315

■ 4289473536

■ 4289486660

■ 4289490006

■ 4289493095

■ 4289496440

■ 4289499785

■ 4289503130

■ 4289506476

■ 4289509821

# Harmonies

## Analogous

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



4290327119



4289479970



4287519488

# Triad

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



4289479970



4278221132



4280574914

# Complementary

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



4289479970



4280453548

# 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.



4278219458



4289479970



4278221694

# Square

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



4289479970



4280841498



4278221225



4286991529

# Rectangle

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



4289479970



4285752832



4278221225



4278217157



# Sweetspot

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



4289479970



4292917419



4289471114



4285552720



4293980400



4285558896



# Same Dimension

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



4289479970



4292886537



4289497634



4283912270



4288030208



4279698944



# Inverse Universe

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



4280453548



4278823648



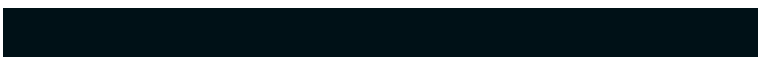
4280436140



4283323735



4278218902

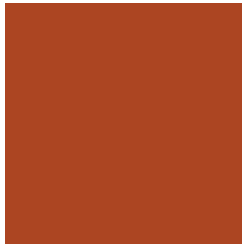


4278194455



# Previews

## White Background



This preview shows how the Android color 4289479970 looks on a white background.

## Color Contrast Check

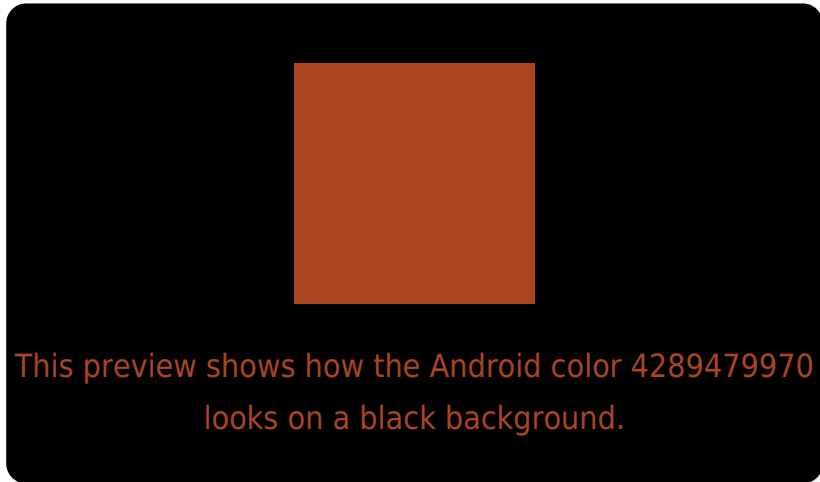
Large Text (above 18pt) WCAG AA ✓ Pass

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

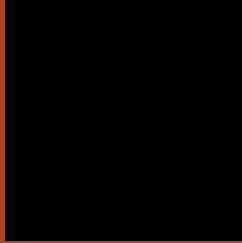
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289479970 Background



This preview shows how black text looks on a background with the Android color 4289479970.



This preview shows how white text looks on a background with the Android color 4289479970.

# 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**  
4289479970

**Protanopia**  
4285687339

**Deuteranopia**  
4286669081



# Trichromacy



**Original Color**  
4289479970

**Protanomaly**  
4287060520

**Deuteranomaly**  
4287715100

**Tritanomaly**  
4289544760

# Monochromacy



**Original Color**  
4289479970

**Achromatopsia**  
4284506208

**Achromatomaly**  
4286338633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289479970 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(172, 69, 34)` looks like.

```
.text, #text, p{  
    color:rgb(172, 69, 34)  
}
```

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(172, 69, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 69, 34) }
```

## Border

The CSS property to change the border of an element to Android 4289479970 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(172, 69, 34) }
```

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

```
.border{ border-color:rgb(172, 69, 34) }
```

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

Here you see how a box with a 4 pixel rgb(172, 69, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 69, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 69, 34);  
box-shadow:4px 4px 4px 4px rgb(172, 69,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4289479970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 69, 34) }
```

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

```
.background{ background-color: rgb(172, 69,  
34) }
```

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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