

# Converting Colors

Android(4289482496)

Have a look what the booklet for  
Android(4289482496) contains.

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# Color

**Android(4289482496)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC4F00
RGB	172, 79, 0
RGB Percent	67%, 31%, 0%
CMY	0.3255, 0.6902, 1.0000
CMYK	0.00, 0.54, 1.00, 0.33
HSL	28°, 100%, 34%
HSV	28°, 100%, 67%
XYZ	19.8092, 14.3626, 1.7282
YIQ	97.8010, 80.7870, -4.8530

# Conversions

## Conversions Part 2

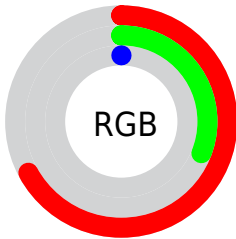
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 146, 0
Decimal	11292416
CIE Lab	44.75, 34.60, 54.48
CIE LCh	45, 64.535, 57.579
Yxy	14.3626, 0.5518, 0.4001
Android (android.graphics.Color)	4289482496 (0xFFAC4F00)
YUV	97.8010, -48.2159, 65.0725
Hunter-Lab	37.8980, 26.9800, 23.8249

# Details

The Android color **4289482496** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278214060**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293558842**, and **4285537792** is the 20% darker color. If you saturate the color by 10%, you get **4289482496**, and if you desaturate by 10%, it is **4289484817**.

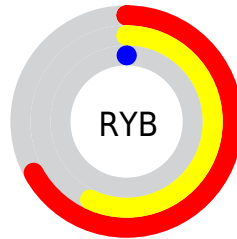
# Distribution



Red (67%)

Green (31%)

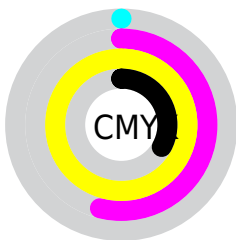
Blue (0%)



Red (67%)

Yellow (57%)

Blue (0%)

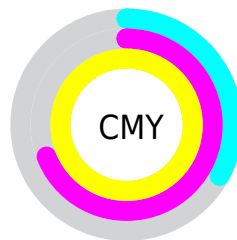


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (69%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289482496 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 4289482496 by changing the saturation by 10% instead.



 4289482496

 4289482496

 4294967288

 4287510016

 4293558842

 4285537792

 4294942036

 4283630080

 4294948973

 4281860096

 4294956168

 4279828481

 4294963619

 4278190080

 4294967230

 4294967259

 4289482496

 4289484817

 4289487394

 4289489716

 4289492037

 4289494614

 4289496935

 4289499256

 4289501578

 4289504155

# Harmonies

## Analogous

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



4291048252



4289482496



4286866944

# Triad

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



4289482496



4278223204



4284112330

# Complementary

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



4289482496



4278214060

# 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.



4278219478



4289482496



4278223258

# Square

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



4289482496



4278222123



4278222277



4289020068

# Rectangle

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



4289482496



4284707072



4278222277



4280444370



# Sweetspot

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



4289482496



4292918429



4289462367



4285553224



4293980400



4285558896



# Same Dimension

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



4289482496



4292896512



4289504000



4283912782



4288038144



4279700224



# Inverse Universe

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



4278214060



4278221280



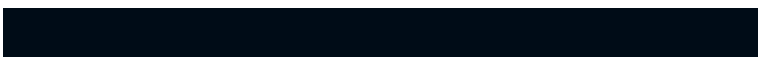
4278192556



4283323223



4278210966



4278193175



# Previews

## White Background



This preview shows how the Android color 4289482496 looks on a white background.

## Color Contrast Check

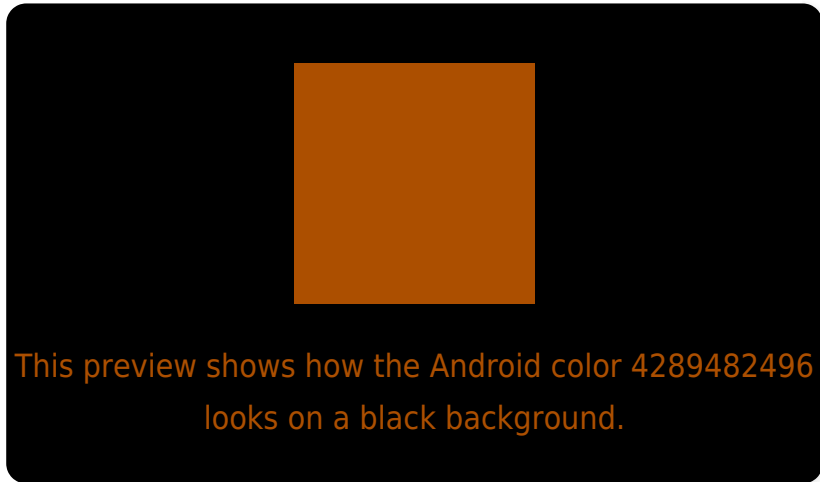
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289482496 Background



This preview shows how black text looks on a background with the Android color 4289482496.



This preview shows how white text looks on a background with the Android color 4289482496.

# 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**  
4289482496

**Protanopia**  
4286081808

**Deuteranopia**  
4287063296



# Trichromacy



**Original Color**  
4289482496

**Protanomaly**  
4287324426

**Deuteranomaly**  
4287913216

**Tritanomaly**  
4289547058

# Monochromacy



**Original Color**  
4289482496

**Achromatopsia**  
4284637794

**Achromatomaly**  
4286405438

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289482496 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, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(172, 79, 0)  
}
```

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, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 79, 0) }
```

## Border

The CSS property to change the border of an element to Android 4289482496 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, 79, 0) }
```

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

```
.border{ border-color:rgb(172, 79, 0) }
```

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

Here you see how a box with a 4 pixel rgb(172, 79, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 79, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 79, 0);  
box-shadow:4px 4px 4px 4px rgb(172, 79, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289482496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 79, 0) }
```

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

```
.background{ background-color: rgb(172, 79,  
0) }
```

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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