

# Converting Colors

Android(4289875977)

Have a look what the booklet for  
Android(4289875977) contains.

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# Color

**Android(4289875977)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B25009
RGB	178, 80, 9
RGB Percent	70%, 31%, 4%
CMY	0.3020, 0.6863, 0.9647
CMYK	0.00, 0.55, 0.95, 0.30
HSL	25°, 90%, 37%
HSV	25°, 95%, 70%
XYZ	21.2781, 15.2220, 2.0751
YIQ	101.2080, 81.1990, -1.3050

# Conversions

## Conversions Part 2

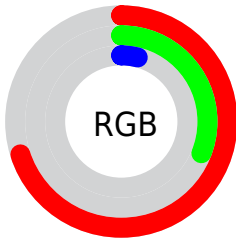
Format	Color
<a href="#">RYB</a>	<a href="#">178, 131, 9</a>
Decimal	<a href="#">11685897</a>
CIELab	<a href="#">45.94, 36.63, 53.37</a>
CIELCh	<a href="#">46, 64.727, 55.534</a>
Yxy	<a href="#">15.2220, 0.5516, 0.3946</a>
Android (android.graphics.Color)	<a href="#">4289875977</a> ( <a href="#">0xFFB25009</a> )
YUV	<a href="#">101.2080, -45.4585, 67.3466</a>
Hunter-Lab	<a href="#">39.0154, 29.0726, 24.1573</a>

# Details

The Android color **4289875977** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4278807474**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293952320**, and **4285931008** is the 20% darker color. If you saturate the color by 10%, you get **4289874688**, and if you desaturate by 10%, it is **4289878555**.

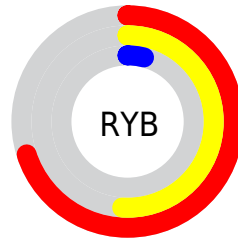
# Distribution



Red (70%)

Green (31%)

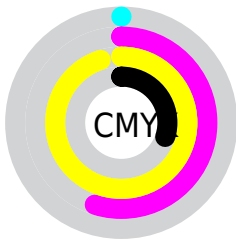
Blue (4%)



Red (70%)

Yellow (51%)

Blue (4%)

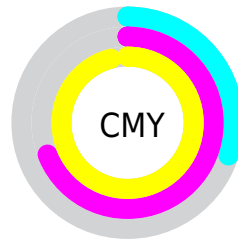


Cyan (0%)

Magenta (55%)

Yellow (95%)

Black (30%)



Cyan (30%)

Magenta (69%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289875977 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 4289875977 by changing the saturation by 10% instead.





4289875977



4289875977

4294967294



4287903488



4293952320



4285931008



4294942297



4283957248



4294949491



4282122240



4294956685



4280352769



4294963880



4278190080



4294967236



4294967265



4289875977



4289875977

■ 4289874688

■ 4289878555

■ 4289881389

■ 4289883966

■ 4289886544

■ 4289889378

■ 4289891956

■ 4289894534

■ 4289897367

■ 4289899945

# Harmonies

## Analogous

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



4291376194



4289875977



4287326208

# Triad

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



4289875977



4278223971



4283785936

# Complementary

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



4289875977



4278807474

# 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.



4278220506



4289875977



4278224026

# Square

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



4289875977



4278222890



4278223302



4289021355

# Rectangle

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



4289875977



4285166336



4278223302



4279003862



# Sweetspot

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



4289875977



4293444263



4289857900



4285881933



4294309365



4285887861



# Same Dimension

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



4289875977



4293419264



4289897481



4284044368



4288233472



4279896832



# Inverse Universe

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



4278807474



4278224872



4278785970



4283455065



4278213017



4278193946



# Previews

## White Background



This preview shows how the Android color 4289875977 looks on a white background.

## Color Contrast Check

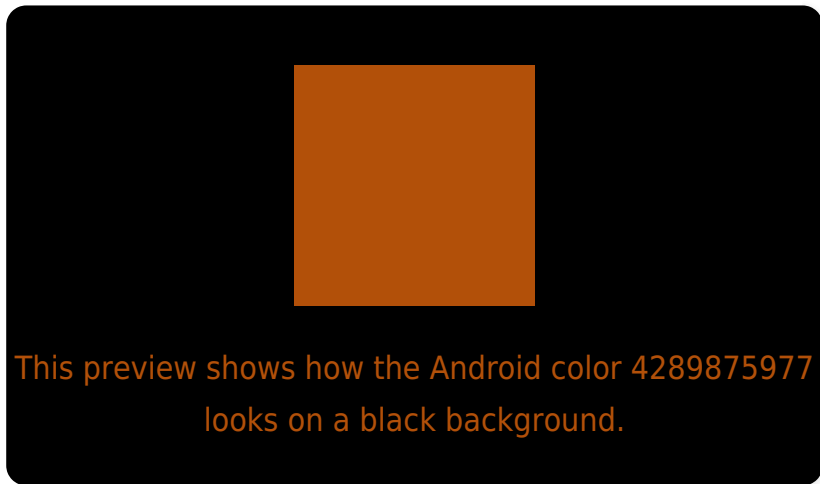
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289875977 Background



This preview shows how black text looks on a background with the Android color 4289875977.



This preview shows how white text looks on a background with the Android color 4289875977.

# 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



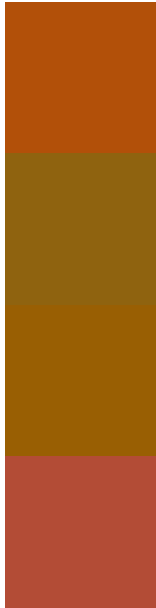
**Original Color**  
4289875977

**Protanopia**  
4286279187

**Deuteranopia**  
4287260672



# Trichromacy



**Original Color**  
4289875977

**Protanomaly**  
4287587087

**Deuteranomaly**  
4288241411

**Tritanomaly**  
4289940534

# Monochromacy



**Original Color**  
4289875977

**Achromatopsia**  
4284835173

**Achromatomaly**  
4286668100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289875977 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(178, 80, 9)` looks like.

```
.text, #text, p{  
    color:rgb(178, 80, 9)  
}
```

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(178, 80, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 80, 9) }
```

## Border

The CSS property to change the border of an element to Android 4289875977 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(178, 80, 9) }
```

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

```
.border{ border-color:rgb(178, 80, 9) }
```

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

Here you see how a box with a 4 pixel rgb(178, 80, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 80, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 80, 9);  
box-shadow:4px 4px 4px 4px rgb(178, 80, 9)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289875977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 80, 9) }
```

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

```
.background{ background-color: rgb(178, 80,  
9) }
```

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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