

# Converting Colors

Android(4289422908)

Have a look what the booklet for  
Android(4289422908) contains.

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# Color

**Android(4289422908)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB663C
RGB	171, 102, 60
RGB Percent	67%, 40%, 24%
CMY	0.3294, 0.6000, 0.7647
CMYK	0.00, 0.40, 0.65, 0.33
HSL	23°, 48%, 45%
HSV	23°, 65%, 67%
XYZ	22.3616, 18.4869, 6.6647
YIQ	117.8430, 54.6060, 1.5660

# Conversions

## Conversions Part 2

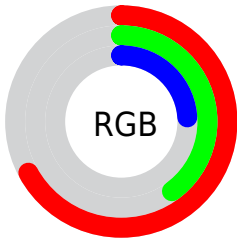
Format	Color
<a href="#">RYB</a>	<a href="#">171, 128, 60</a>
Decimal	<a href="#">11232828</a>
<a href="#">CIELab</a>	<a href="#">50.08, 23.83, 35.11</a>
<a href="#">CIElCh</a>	<a href="#">50, 42.438, 55.832</a>
<a href="#">Yxy</a>	<a href="#">18.4869, 0.4706, 0.3891</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289422908 (0xFFAB663C)</a>
<a href="#">YUV</a>	<a href="#">117.8430, -28.5166, 46.6187</a>
<a href="#">Hunter-Lab</a>	<a href="#">42.9964, 17.5905, 20.9072</a>

# Details

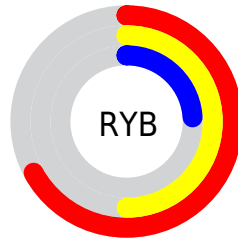
The Android color **4289422908** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282155435**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293302893**, and **4285675022** is the 20% darker color. If you saturate the color by 10%, you get **4289420075**, and if you desaturate by 10%, it is **4289425741**.

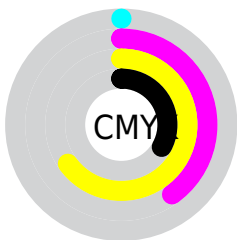
# Distribution



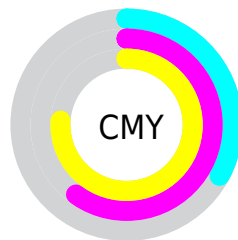
- Red (67%)
- Green (40%)
- Blue (24%)



- Red (67%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289422908 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 4289422908 by changing the saturation by 10% instead.





4289422908



4289422908

4294967295



4287516197



4293302893



4285675022



4294948230



4283899648



4294955169



4282124544



4294962620



4280680449



4294967256



4278190080



4294967285



4289422908



4289422908



4289420075



4289425741

■ 4289417498

■ 4289428318

■ 4289414665

■ 4289431151

■ 4289413376

■ 4289433984

■ 4289436561

■ 4289439395

■ 4289441972

■ 4289444805

■ 4289447638

# Harmonies

## Analogous

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



4290337370



4289422908



4287656748

# Triad

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



4289422908



4278225265



4285624504

# Complementary

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



4289422908



4282155435

# 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.



4279664063



4289422908



4278225301

# Square

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



4289422908



4282352973



4278224306



4288635296

# Rectangle

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



4289422908



4286151470



4278224306



4284249277



# Sweetspot

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



4289422908



4292789428



4289412226



4285554774



4293980400



4285558896



# Same Dimension

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



4289422908



4292768305



4289436732



4283912526



4288035072



4279699712



# Inverse Universe

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



4282155435



4281441502



4282141611



4283323223



4278214294



4278193687



# Previews

## White Background



This preview shows how the Android color 4289422908 looks on a white background.

## Color Contrast Check

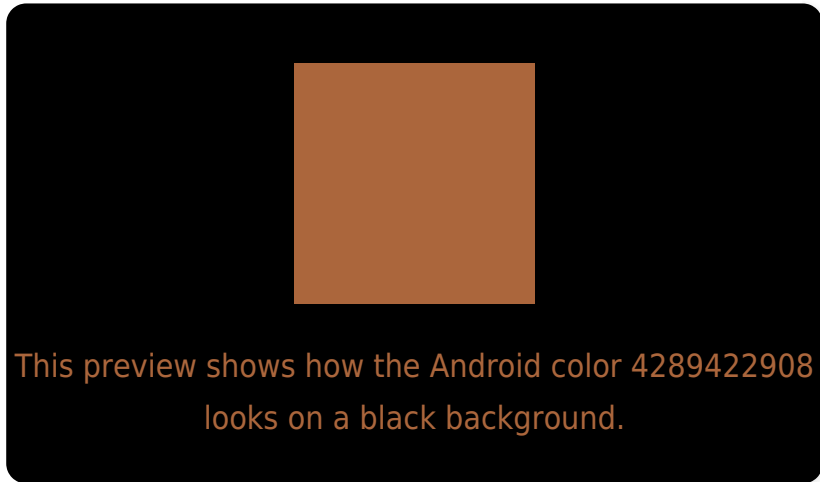
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4289422908 Background



This preview shows how black text looks on a background with the Android color 4289422908.



This preview shows how white text looks on a background with the Android color 4289422908.

# 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**

4289422908

**Protanopia**

4286871618

**Deuteranopia**

4287918649



# Trichromacy



**Original Color**  
4289422908

**Protanomaly**  
4287787328

**Deuteranomaly**  
4288441914

**Tritanomaly**  
4289553240

# Monochromacy



**Original Color**  
4289422908

**Achromatopsia**  
4285953654

**Achromatomaly**  
4287197281

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289422908 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, 102, 60)` looks like.

```
.text, #text, p{  
    color:rgb(171, 102, 60)  
}
```

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, 102, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 102, 60) }
```

## Border

The CSS property to change the border of an element to Android 4289422908 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, 102, 60) }
```

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

```
.border{ border-color:rgb(171, 102, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 102, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 102, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 102, 60);  
box-shadow:4px 4px 4px 4px rgb(171, 102,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4289422908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 102, 60) }
```

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

```
.background{ background-color: rgb(171,  
102, 60) }
```

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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