

# Converting Colors

Android(4289102155)

Have a look what the booklet for  
Android(4289102155) contains.

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# Color

**Android(4289102155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6814B
RGB	166, 129, 75
RGB Percent	65%, 51%, 29%
CMY	0.3490, 0.4941, 0.7059
CMYK	0.00, 0.22, 0.55, 0.35
HSL	36°, 38%, 47%
HSV	36°, 55%, 65%
XYZ	24.8461, 24.3155, 10.0404
YIQ	133.9070, 39.3860, -8.9500

# Conversions

## Conversions Part 2

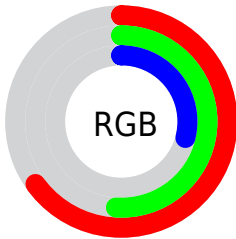
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 166, 75
Decimal	10912075
CIELab	56.40, 7.62, 34.47
CIELCh	56, 35.307, 77.533
Yxy	24.3155, 0.4197, 0.4107
Android (android.graphics.Color)	4289102155 (0xFFA6814B)
YUV	133.9070, -29.0412, 28.1456
Hunter-Lab	49.3108, 3.6467, 22.4452

# Details

The Android color `4289102155` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283134118`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292851325`, and `4285485084` is the 20% darker color. If you saturate the color by 10%, you get `4289100346`, and if you desaturate by 10%, it is `4289103964`.

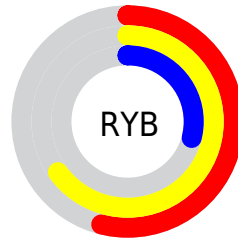
# Distribution



Red (65%)

Green (51%)

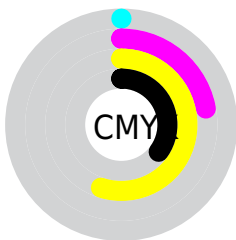
Blue (29%)



Red (54%)

Yellow (65%)

Blue (29%)

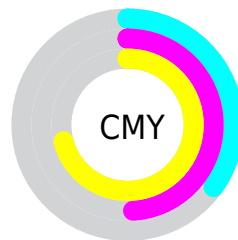


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289102155 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 4289102155 by changing the saturation by 10% instead.





4289102155



4289102155

4294967295



4287260723



4292851325



4285485084



4294824343



4283775236



4294962866



4282131456



4294967246



4280487680



4294967274



4278190080



4289102155



4289102155



4289100346



4289103964



4289098794



4289105516

■ 4289096985

■ 4289107325

■ 4289095177

■ 4289109133

■ 4289094400

■ 4289110942

■ 4289112495

■ 4289114303

■ 4289116112

■ 4289117920

# Harmonies

## Analogous

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



4290475611



4289102155



4287204171

# Triad

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



4289102155



4278228889



4288772529

# Complementary

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



4289102155



4283134118

# 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.



4286022850



4289102155



4278228404

# Square

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



4289102155



4282095481



4282224323



4290474133

# Rectangle

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



4289102155



4285698133



4282224323



4287986872



# Sweetspot

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



4289102155



4292463542



4289088369



4285424985



4293783021



4285427310



# Same Dimension

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



4289102155



4292452170



4288587339



4283715916



4287911936



4279503872



# Inverse Universe

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



4283134118



4283073753



4283648934



4283191124



4278205588



4278192148



# Previews

## White Background



This preview shows how the Android color 4289102155 looks on a white background.

## Color Contrast Check

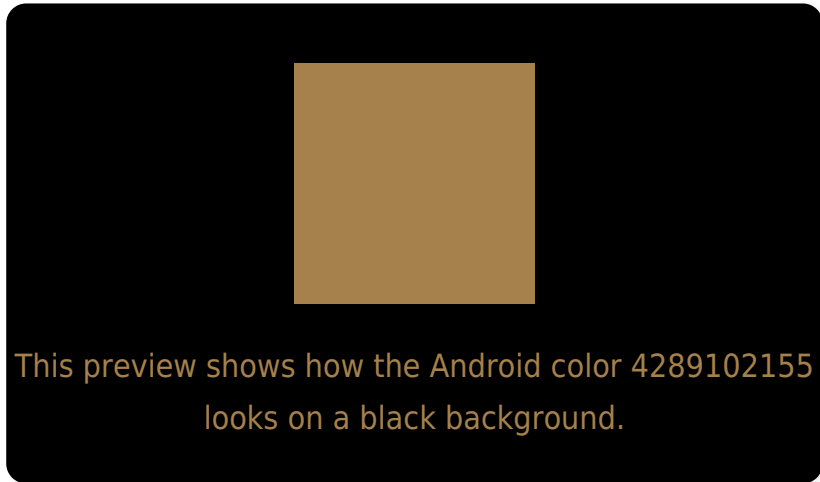
Large Text (above 18pt) WCAG AA ✓ Pass

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

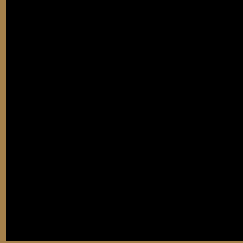
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289102155 Background



This preview shows how black text looks on a background with the Android color 4289102155.



This preview shows how white text looks on a background with the Android color 4289102155.

# 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**


4289102155

**Protanopia**

4287989837

**Deuteranopia**

4289102155



**Tritanopia**  
4289428100

# Trichromacy



**Original Color**  
4289102155

**Protanomaly**  
4288382284

**Deuteranomaly**  
4289102155

**Tritanomaly**  
4289297775

# Monochromacy



**Original Color**  
4289102155

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287792241

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289102155 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(166, 129, 75)` looks like.

```
.text, #text, p{  
    color:rgb(166, 129, 75)  
}
```

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(166, 129, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 129, 75) }
```

## Border

The CSS property to change the border of an element to Android 4289102155 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(166, 129, 75) }
```

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

```
.border{ border-color:rgb(166, 129, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 129, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 129, 75); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 129, 75); box-shadow:4px 4px 4px 4px rgb(166, 129, 75) }
```

# Background

The CSS property to change the background color of an element to Android 4289102155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 129, 75) }
```

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

```
.background{ background-color: rgb(166,  
129, 75) }
```

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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