

# Converting Colors

Android(4289372275)

Have a look what the booklet for  
Android(4289372275) contains.

<b>Android(4289372275)</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(4289372275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA073
RGB	170, 160, 115
RGB Percent	67%, 63%, 45%
CMY	0.3333, 0.3725, 0.5490
CMYK	0.00, 0.06, 0.32, 0.33
HSL	49°, 24%, 56%
HSV	49°, 32%, 67%
XYZ	32.2429, 34.9255, 21.2616
YIQ	157.8600, 20.4050, -11.8750

# Conversions

## Conversions Part 2

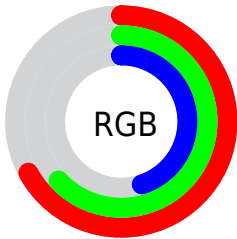
Format	Color
<a href="#">RYB</a>	<a href="#">127, 170, 115</a>
Decimal	<a href="#">11182195</a>
CIELab	<a href="#">65.69, -3.40, 24.81</a>
CIELCh	<a href="#">66, 25.047, 97.805</a>
Yxy	<a href="#">34.9255, 0.3646, 0.3950</a>
Android (android.graphics.Color)	<a href="#">4289372275 (0xFFAAA073)</a>
YUV	<a href="#">157.8600, -21.1300, 10.6468</a>
Hunter-Lab	<a href="#">59.0978, -6.0341, 20.0377</a>

# Details

The Android color `4289372275` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285758890`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293056423`, and `4285885762` is the 20% darker color. If you saturate the color by 10%, you get `4289371490`, and if you desaturate by 10%, it is `4289373060`.

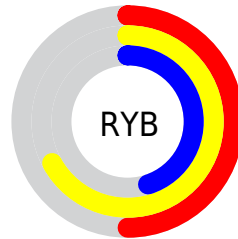
# Distribution



Red (67%)

Green (63%)

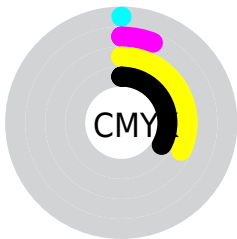
Blue (45%)



Red (50%)

Yellow (67%)

Blue (45%)

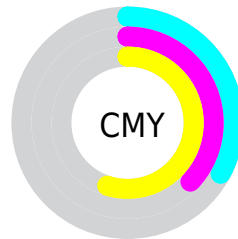


Cyan (0%)

Magenta (6%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289372275 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 4289372275 by changing the saturation by 10% instead.





4289372275



4289372275

4294967295



4287596122



4293056423



4285885762



4294964163



4284240940



4294967263



4282596630



4294967291



4281149440



4279505920



4278190080



4289372275



4289372275



4289371490



4289373060

■ 4289370705

■ 4289373845

■ 4289369920

■ 4289374630

■ 4289369135

■ 4289375415

■ 4289368350

■ 4289376200

■ 4289367309

■ 4289377241

■ 4289366784

■ 4289378026

■ 4289378811

■ 4289379583

# Harmonies

## Analogous

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



4290680951



4289372275



4287735420

# Triad

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



4289372275



4284328890



4290875825

# Complementary

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



4289372275



4285758890

# 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.



4289370307



4289372275



4285441736

# Square

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



4289372275



4284656805



4287406284



4291596186

# Rectangle

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



4289372275



4286622343



4287406284



4290483128



# Sweetspot

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



4289372275



4292795080



4289360765



4285558371



4293980400



4285558896



# Same Dimension

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



4289372275



4292791943



4288260723



4283716428



4287920384



4279505152



# Inverse Universe

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



4285758890



4287076318



4286870442



4283190612



4278197140



4278191124



# Previews

## White Background



This preview shows how the Android color 4289372275 looks on a white background.

## Color Contrast Check

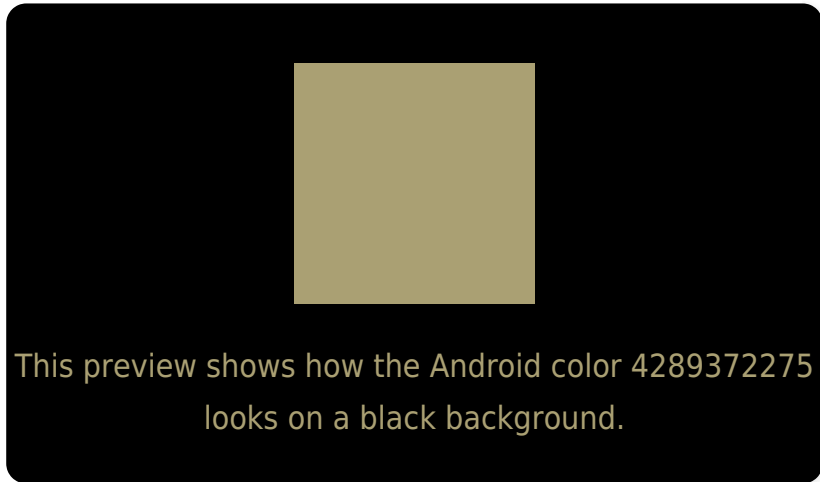
Large Text (above 18pt) WCAG AA × Fail

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

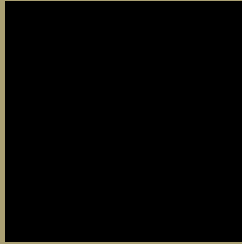
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

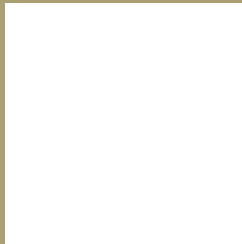
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289372275 Background



This preview shows how black text looks on a background with the Android color 4289372275.



This preview shows how white text looks on a background with the Android color 4289372275.

# 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**  
4289372275

**Protanopia**  
4289503091

**Deuteranopia**  
4290615668



**Tritanopia**  
4289763749

# Trichromacy



**Original Color**  
4289372275

**Protanomaly**  
4289437555

**Deuteranomaly**  
4290157684

**Tritanomaly**  
4289633427

# Monochromacy



**Original Color**  
4289372275

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288847758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289372275 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(170, 160, 115)` looks like.

```
.text, #text, p{  
    color:rgb(170, 160, 115)  
}
```

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(170, 160, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 160, 115) }
```

## Border

The CSS property to change the border of an element to Android 4289372275 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(170, 160, 115) }
```

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

```
.border{ border-color:rgb(170, 160, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 160, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 160, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 160, 115);  
box-shadow:4px 4px 4px 4px rgb(170, 160,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4289372275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 160, 115) }
```

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

```
.background{ background-color: rgb(170,  
160, 115) }
```

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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