

Converting Colors

Android(4289099374)

Have a look what the booklet for
Android(4289099374) contains.

Android(4289099374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289099374)

Conversions

Conversions Part 1

Format	Color
Hex	A6766E
RGB	166, 118, 110
RGB Percent	65%, 46%, 43%
CMY	0.3490, 0.5373, 0.5686
CMYK	0.00, 0.29, 0.34, 0.35
HSL	9°, 24%, 54%
HSV	9°, 34%, 65%
XYZ	25.0188, 22.1896, 17.7162
YIQ	131.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

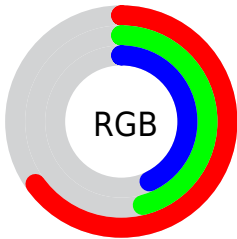
Format	Color
R_{YB}	166, 119, 110
Decimal	10909294
CIE _{Lab}	54.23, 17.73, 11.90
CIE _{LCh}	54, 21.354, 33.854
Yxy	22.1896, 0.3854, 0.3418
Android (android.graphics.Color)	4289099374 (0xFFA6766E)
YUV	131.4400, -10.5699, 30.3091
Hunter-Lab	47.1059, 12.3693, 10.6755

Details

The Android color `4289099374` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285439654`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292782754`, and `4285613374` is the 20% darker color. If you saturate the color by 10%, you get `4289095773`, and if you desaturate by 10%, it is `4289102975`.

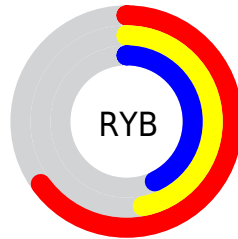
Distribution



Red (65%)

Green (46%)

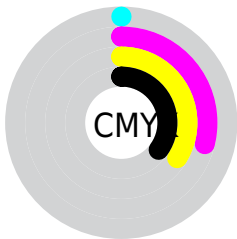
Blue (43%)



Red (65%)

Yellow (47%)

Blue (43%)

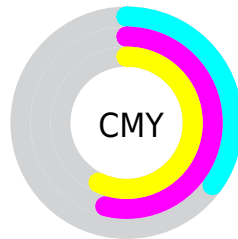


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289099374 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 4289099374 by changing the saturation by 10% instead.



4289099374



4289099374

4294967295



4287323478



4292782754



4285613374



4294690493



4283903529



4294959832



4282259732



4294967285



4280811776



4278190080



4289099374



4289099374



4289095773



4289102975



4289092173



4289106575

 4289088316

 4289110432

 4289084716

 4289114032

 4289081115

 4289117633

 4289077514

 4289121234

 4289075200

 4289125090

 4289128691

 4289132287

Harmonies

Analogous

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



4289098880



4289099374



4288510817

Triad

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



4289099374



4284713841



4285432742

Complementary

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



4289099374



4285439654

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.



4283861154



4289099374



4283534467

Square

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



4289099374



4286154595



4283141014



4287134880

Rectangle

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



4289099374



4287856477



4283141014



4284843430

Sweetspot

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



4289099374



4292462275



4289097375



4285424224



4293783021



4285427310

Same Dimension

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



4289099374



4292447874



4289106286



4283714892



4287894784



4279501568

Inverse Universe

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



4285439654



4286762201



4285432742



4283192148



4278222740



4278194452

Previews

White Background



This preview shows how the Android color 4289099374 looks on a white background.

Color Contrast Check

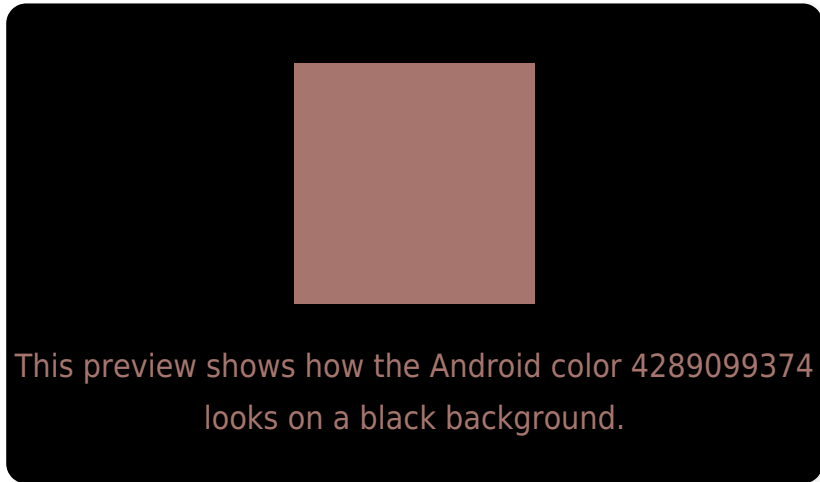
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289099374 Background



This preview shows how black text looks on a background with the Android color 4289099374.



This preview shows how white text looks on a background with the Android color 4289099374.

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
4289099374

Protanopia
4287136372

Deuteranopia
4288052589



Tritanopia
4289164413

Trichromacy



Original Color
4289099374

Protanomaly
4287856242

Deuteranomaly
4288445037

Tritanomaly
4289164664

Monochromacy



Original Color
4289099374

Achromatopsia
4286808963

Achromatomaly
4287659643

CSS Examples

Text

The CSS property to change the color of the text to Android 4289099374 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, 118, 110)` looks like.

```
.text, #text, p{  
    color:rgb(166, 118, 110)  
}
```

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, 118, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 118, 110) }
```

Border

The CSS property to change the border of an element to Android 4289099374 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, 118, 110) }
```

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

```
.border{ border-color:rgb(166, 118, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 118, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 118, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 118, 110);  
box-shadow:4px 4px 4px 4px rgb(166, 118,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4289099374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 118, 110) }
```

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

```
.background{ background-color: rgb(166,  
118, 110) }
```

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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