

Converting Colors

Android(4289294448)

Have a look what the booklet for
Android(4289294448) contains.

Android(4289294448)	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(4289294448)

Conversions

Conversions Part 1

Format	Color
Hex	A97070
RGB	169, 112, 112
RGB Percent	66%, 44%, 44%
CMY	0.3373, 0.5608, 0.5608
CMYK	0.00, 0.34, 0.34, 0.34
HSL	0°, 25%, 55%
HSV	0°, 34%, 66%
XYZ	25.0810, 21.1932, 18.0980
YIQ	129.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

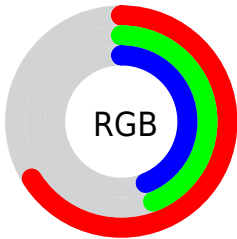
Format	Color
R_{YB}	169, 112, 112
Decimal	11104368
CIE _{Lab}	53.16, 22.60, 9.28
CIE _{LCh}	53, 24.430, 22.318
Yxy	21.1932, 0.3896, 0.3292
Android (android.graphics.Color)	4289294448 (0xFFA97070)
YUV	129.0430, -8.4022, 35.0423
Hunter-Lab	46.0361, 16.6857, 8.9168

Details

The Android color `4289294448` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285573545`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293043364`, and `4285742912` is the 20% darker color. If you saturate the color by 10%, you get `4289290079`, and if you desaturate by 10%, it is `4289298817`.

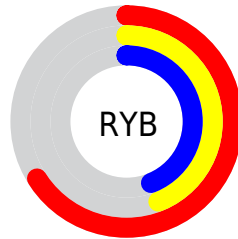
Distribution



Red (66%)

Green (44%)

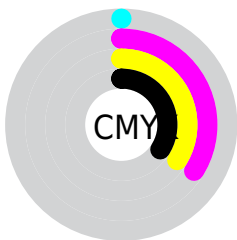
Blue (44%)



Red (66%)

Yellow (44%)

Blue (44%)

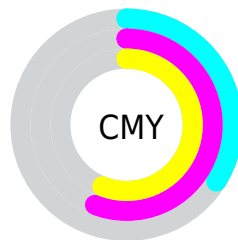


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289294448 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 4289294448 by changing the saturation by 10% instead.



4289294448



4289294448

4294967295



4287518552



4293043364



4285742912



4294951103



4284033066



4294958299



4282389014



4294965495



4280942592



4278190080



4289294448



4289294448



4289290079



4289298817



4289285710



4289303186

 4289281341

 4289307555

 4289276972

 4289311924

 4289272603

 4289316036

 4289268491

 4289320405

 4289265664

 4289324774

 4289329143

 4289331199

Harmonies

Analogous

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



4289032325



4289294448



4288836959

Triad

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



4289294448



4284844133



4284187560

Complementary

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



4289294448



4285573545

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.



4282484896



4289294448



4283271801

Square

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



4289294448



4286415704



4282157710



4286217126

Rectangle

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



4289294448



4288248151



4282157710



4283532710

Sweetspot

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



4289294448



4292593093



4289294505



4285423712



4293783021



4285427310

Same Dimension

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



4289294448



4292576388



4289301616



4283714636



4287889408



4279500800

Inverse Universe

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



4285573545



4286897115



4285566121



4283192404



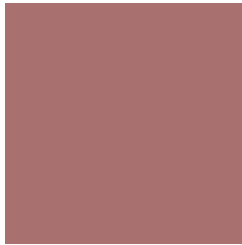
4278228116



4278195220

Previews

White Background



This preview shows how the Android color 4289294448 looks on a white background.

Color Contrast Check

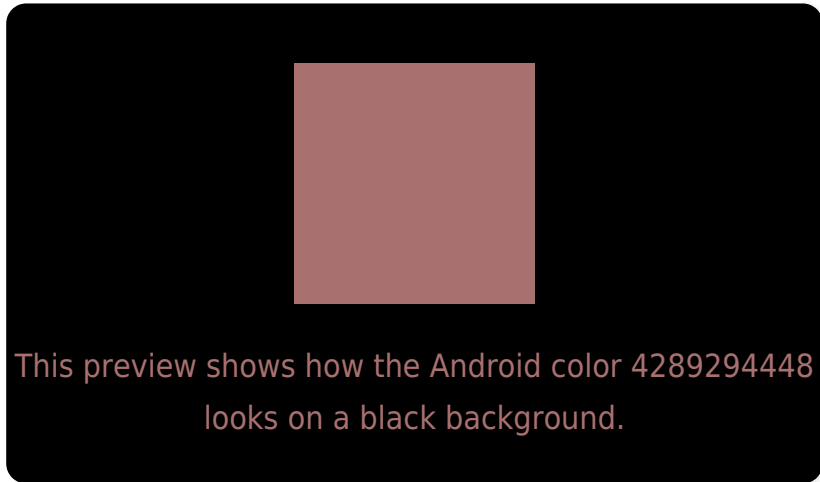
Large Text (above 18pt) WCAG AA ✓ Pass

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

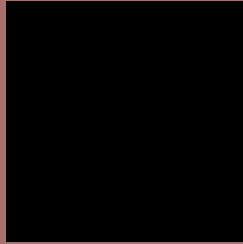
Any Text WCAG AA ✓ Pass

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 4289294448 Background



This preview shows how black text looks on a background with the Android color 4289294448.



This preview shows how white text looks on a background with the Android color 4289294448.

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

4289294448

Protanopia

4286807928

Deuteranopia

4287789934

Trichromacy



Original Color
4289294448

Protanomaly
4287724149

Deuteranomaly
4288313199

Tritanomaly
4289359732

Monochromacy



Original Color
4289294448

Achromatopsia
4286677377

Achromatomaly
4287658875

CSS Examples

Text

The CSS property to change the color of the text to Android 4289294448 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(169, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(169, 112, 112)  
}
```

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(169, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 112, 112) }
```

Border

The CSS property to change the border of an element to Android 4289294448 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(169, 112, 112) }
```

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

```
.border{ border-color:rgb(169, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(169, 112,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4289294448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 112, 112) }
```

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

```
.background{ background-color: rgb(169,  
112, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor