

Converting Colors

Android(4289684339)

Have a look what the booklet for
Android(4289684339) contains.

Android(4289684339)	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(4289684339)

Conversions

Conversions Part 1

Format	Color
Hex	AF6373
RGB	175, 99, 115
RGB Percent	69%, 39%, 45%
CMY	0.3137, 0.6118, 0.5490
CMYK	0.00, 0.43, 0.34, 0.31
HSL	347°, 32%, 54%
HSV	347°, 43%, 69%
XYZ	25.2355, 19.2754, 18.6101
YIQ	123.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

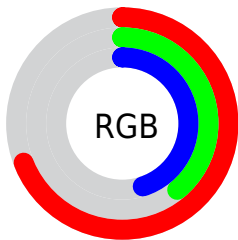
Format	Color
R_{YB}	175, 99, 115
Decimal	11494259
CIE _{Lab}	51.01, 32.53, 4.54
CIE _{LCh}	51, 32.850, 7.941
Yxy	19.2754, 0.3998, 0.3054
Android (android.graphics.Color)	4289684339 (0xFFAF6373)
YUV	123.5480, -4.2142, 45.1234
Hunter-Lab	43.9038, 25.7687, 5.6006

Details

The Android color **4289684339** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284723103**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293433255**, and **4286067267** is the 20% darker color. If you saturate the color by 10%, you get **4289679973**, and if you desaturate by 10%, it is **4289688961**.

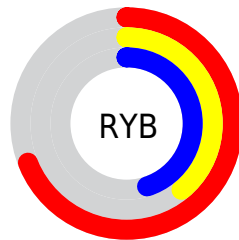
Distribution



Red (69%)

Green (39%)

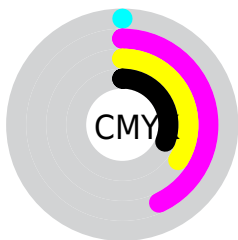
Blue (45%)



Red (69%)

Yellow (39%)

Blue (45%)

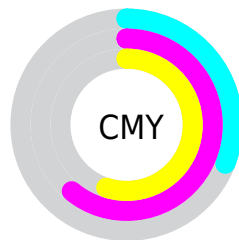


Cyan (0%)

Magenta (43%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289684339 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 4289684339 by changing the saturation by 10% instead.

 4289684339

 4289684339

4294967295

 4287842907

 4293433255

 4286067267

 4294947522

 4284291373

 4294954718

 4282646553

 4294962170

 4281204737

 4278190080

 4289684339

 4289684339

 4289679973

 4289688961

 4289675351

 4289693327

 4289670986

 4289697948

 4289666364

 4289702314

 4289661998

 4289706936

 4289658917

 4289711302

 4289715668

 4289720290

 4289724399

Harmonies

Analogous

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



4288833167



4289684339



4289488728

Triad

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



4289684339



4284908108



4280255149

Complementary

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



4289684339



4284723103

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.



4278224795



4289684339



4282550115

Square

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



4289684339



4286872129



4278421632



4284185265

Rectangle

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



4289684339



4288900427



4278421632



4278224040

Sweetspot

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



4289684339



4293117388



4288635823



4285751396



4294111986



4285756275

Same Dimension

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



4289684339



4293094790



4289689955



4283911760



4288020512



4279697413

Inverse Universe

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



4289684339



4293094790



4284717487



4283911760



4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4289684339 looks on a white background.

Color Contrast Check

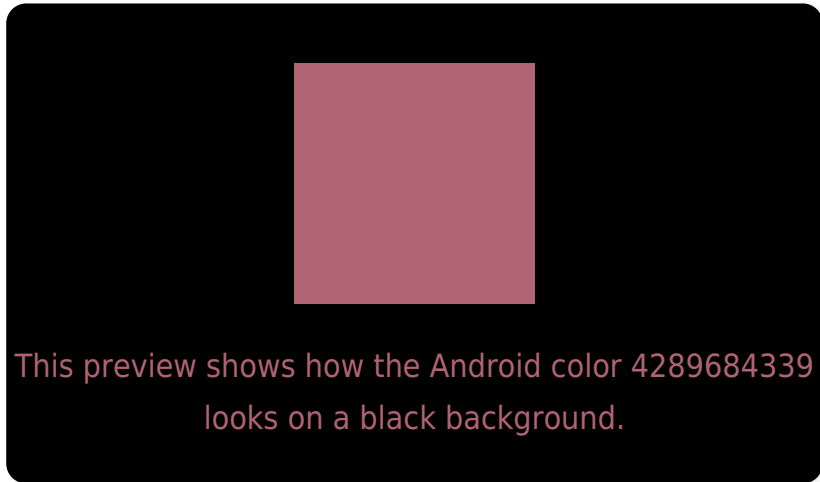
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289684339 Background



This preview shows how black text looks on a background with the Android color 4289684339.



This preview shows how white text looks on a background with the Android color 4289684339.

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
4289684339

Protanopia
4286216576

Deuteranopia
4287198832

Trichromacy



Original Color

4289684339

Protanomaly

4287459707

Deuteranomaly

4288114545

Tritanomaly

4289619055

Monochromacy



Original Color

4289684339

Achromatopsia

4286348412

Achromatomaly

4287591289

CSS Examples

Text

The CSS property to change the color of the text to Android 4289684339 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(175, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(175, 99, 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(175, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 99, 115) }
```

Border

The CSS property to change the border of an element to Android 4289684339 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(175, 99, 115) }
```

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

```
.border{ border-color:rgb(175, 99, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 99, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 99, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 99, 115); box-shadow:4px 4px 4px 4px rgb(175, 99, 115) }
```

Background

The CSS property to change the background color of an element to Android 4289684339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 99, 115) }
```

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

```
.background{ background-color: rgb(175, 99,  
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](#).

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