

Converting Colors

Android(4289292437)

Have a look what the booklet for
Android(4289292437) contains.

Android(4289292437)	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(4289292437)

Conversions

Conversions Part 1

Format	Color
Hex	A96895
RGB	169, 104, 149
RGB Percent	66%, 41%, 58%
CMY	0.3373, 0.5922, 0.4157
CMYK	0.00, 0.38, 0.12, 0.34
HSL	318°, 27%, 54%
HSV	318°, 38%, 66%
XYZ	26.7373, 20.5056, 30.9825
YIQ	128.5650, 24.2950, 27.7750

Conversions

Conversions Part 2

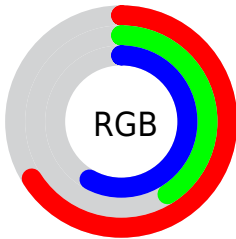
Format	Color
R _Y B	169, 104, 149
Decimal	11102357
CIE Lab	52.40, 32.77, -13.61
CIE LCh	52, 35.483, 337.447
Yxy	20.5056, 0.3418, 0.2621
Android (android.graphics.Color)	4289292437 (0xFFA96895)
YUV	128.5650, 10.0745, 35.4615
Hunter-Lab	45.2831, 26.1496, -8.8679

Details

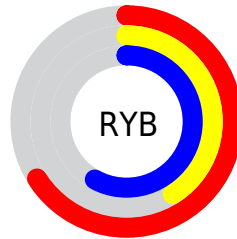
The Android color `4289292437` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285049212`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292975819`, and `4285740898` is the 20% darker color. If you saturate the color by 10%, you get `4289288080`, and if you desaturate by 10%, it is `4289296794`.

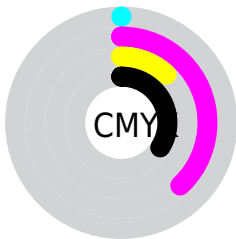
Distribution



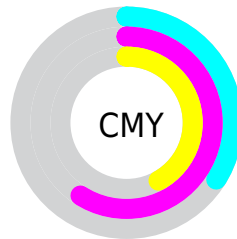
- Red (66%)
- Green (41%)
- Blue (58%)



- Red (66%)
- Yellow (41%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289292437 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 4289292437 by changing the saturation by 10% instead.

 4289292437

 4289292437

4294967295

 4287516539

 4292975819

 4285740898

 4294883559

 4284096330

 4294956287

 4282451252

 4294963455

 4281008159

 4278190081

 4278190080

 4289292437

 4289292437

 4289288080

 4289296794

4289283723

4289301151

4289279365

4289305509

4289275008

4289309866

4289270907

4289313967

4289266550

4289318324

4289265781

4289322681

4289327039

4289331140

Harmonies

Analogous

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



4287263405



4289292437



4290208887

Triad

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



4289292437



4287200831



4278226081

Complementary

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



4289292437



4285049212

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.



4278226308



4289292437



4285040203

Square

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



4289292437



4288901957



4282420069



4278355637

Rectangle

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



4289292437



4290144099



4282420069



4278226072

Sweetspot

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



4289292437



4292592083



4286277801



4285423209



4293783021



4285427310

Same Dimension

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



4289292437



4292572860



4289292405



4283714642



4287889510



4279500814

Inverse Universe

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



4289292437



4292572860



4285049244



4283714642



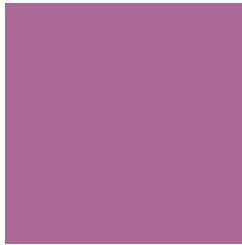
4287889510



4279500814

Previews

White Background



This preview shows how the Android color 4289292437 looks on a white background.

Color Contrast Check

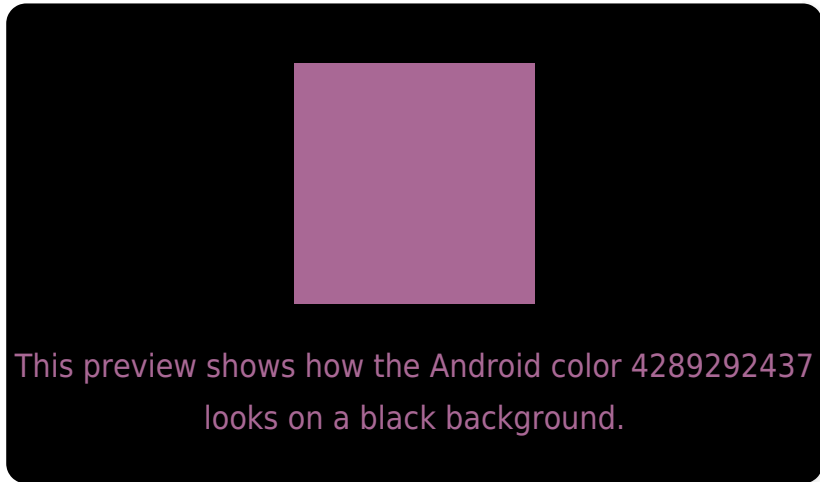
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289292437 Background



This preview shows how black text looks on a background with the Android color 4289292437.




This preview shows how white text looks on a background with the Android color 4289292437.

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





Tritanopia
4289031798

Trichromacy



Original Color
4289292437

Protanomaly
4287067550

Deuteranomaly
4287591315

Tritanomaly
4289096833

Monochromacy



Original Color
4289292437

Achromatopsia
4286677377

Achromatomaly
4287658120

CSS Examples

Text

The CSS property to change the color of the text to Android 4289292437 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, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(169, 104, 149)  
}
```

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, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 104, 149) }
```

Border

The CSS property to change the border of an element to Android 4289292437 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, 104, 149) }
```

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

```
.border{ border-color:rgb(169, 104, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 104, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 104, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 104, 149); box-shadow:4px 4px 4px 4px rgb(169, 104, 149) }
```

Background

The CSS property to change the background color of an element to Android 4289292437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 104, 149) }
```

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

```
.background{ background-color: rgb(169,  
104, 149) }
```

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