

Converting Colors

Android(4288436599)

Have a look what the booklet for
Android(4288436599) contains.

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Color

Android(4288436599)

Conversions

Conversions Part 1

Format	Color
Hex	9C5977
RGB	156, 89, 119
RGB Percent	61%, 35%, 47%
CMY	0.3882, 0.6510, 0.5333
CMYK	0.00, 0.43, 0.24, 0.39
HSL	333°, 27%, 48%
HSV	333°, 43%, 61%
XYZ	20.6125, 15.5446, 19.3668
YIQ	112.4530, 30.3020, 23.5340

Conversions

Conversions Part 2

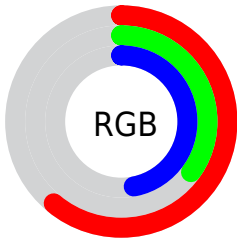
Format	Color
R_{YB}	156, 89, 119
Decimal	10246519
CIE _{Lab}	46.37, 31.56, -4.94
CIE _{LCh}	46, 31.943, 351.103
Yxy	15.5446, 0.3712, 0.2800
Android (android.graphics.Color)	4288436599 (0xFF9C5977)
YUV	112.4530, 3.2277, 38.1907
Hunter-Lab	39.4266, 24.3242, -1.5252

Details

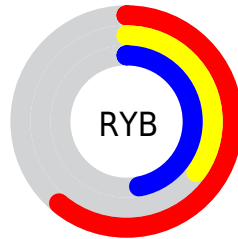
The Android color `4288436599` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284062846`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292119723`, and `4284950855` is the 20% darker color. If you saturate the color by 10%, you get `4288432494`, and if you desaturate by 10%, it is `4288440704`.

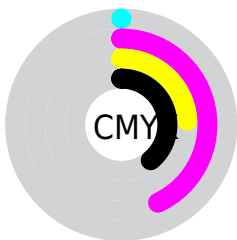
Distribution



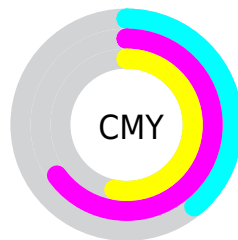
- Red (61%)
- Green (35%)
- Blue (47%)



- Red (61%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288436599 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 4288436599 by changing the saturation by 10% instead.



4288436599



4288436599

4294967295



4286660702



4292119723



4284950855



4294027206



4283240496



4294951906



4281663516



4294959103



4280090625



4294966527



4278190080



4288436599



4288436599



4288432494



4288440704



4288428646



4288444552

 4288424541

 4288448657

 4288420693

 4288452505

 4288416588

 4288456610

 4288413766

 4288460715

 4288464563

 4288468668

 4288472517

Harmonies

Analogous

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



4287127696



4288436599



4288764252

Triad

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



4288436599



4285297211



4278221207

Complementary

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



4288436599



4284062846

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.



4278221952



4288436599



4283267147

Square

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



4288436599



4286999096



4280515429



4281430946

Rectangle

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



4288436599



4288503116



4280515429



4278221456

Sweetspot

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



4288436599



4291604925



4286470556



4284896861



4293322470



4284900966

Same Dimension

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



4288436599



4291584657



4288437337



4283385675



4287561792



4279173127

Inverse Universe

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



4288436599



4291584657



4284062108



4283385675



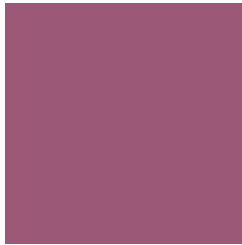
4287561792



4279173127

Previews

White Background



This preview shows how the Android color 4288436599 looks on a white background.

Color Contrast Check

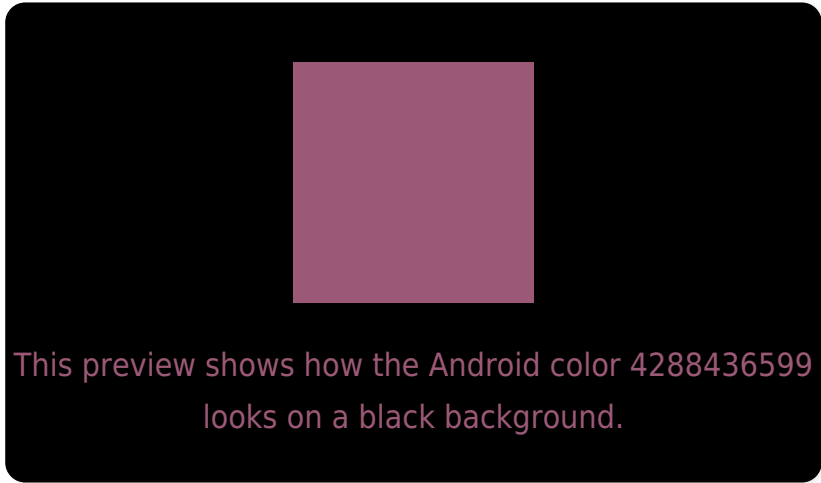
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

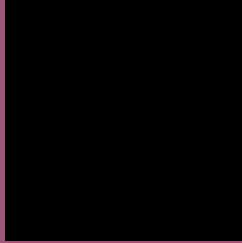
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288436599 Background



This preview shows how black text looks on a background with the Android color 4288436599.



This preview shows how white text looks on a background with the Android color 4288436599.

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
4288436599

Protanopia
4285164932

Deuteranopia
4285950836

Trichromacy



Original Color

4288436599

Protanomaly

4286342783

Deuteranomaly

4286866549

Tritanomaly

4288371819

Monochromacy



Original Color

4288436599

Achromatopsia

4285558896

Achromatomaly

4286605427

CSS Examples

Text

The CSS property to change the color of the text to Android 4288436599 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(156, 89, 119)` looks like.

```
.text, #text, p{  
    color:rgb(156, 89, 119)  
}
```

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(156, 89, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 89, 119) }
```

Border

The CSS property to change the border of an element to Android 4288436599 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(156, 89, 119) }
```

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

```
.border{ border-color:rgb(156, 89, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 89, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 89, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 89, 119);  
box-shadow:4px 4px 4px 4px rgb(156, 89,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288436599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 89, 119) }
```

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

```
.background{ background-color: rgb(156, 89,  
119) }
```

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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