

Converting Colors

Android(4288245405)

Have a look what the booklet for
Android(4288245405) contains.

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Color

Android(4288245405)

Conversions

Conversions Part 1

Format	Color
Hex	996E9D
RGB	153, 110, 157
RGB Percent	60%, 43%, 62%
CMY	0.4000, 0.5686, 0.3843
CMYK	0.03, 0.30, 0.00, 0.38
HSL	295°, 19%, 52%
HSV	295°, 30%, 62%
XYZ	24.7986, 20.3585, 34.5208
YIQ	128.2150, 10.5410, 23.7330

Conversions

Conversions Part 2

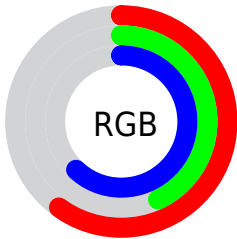
Format	Color
R _Y B	153, 110, 157
Decimal	10055325
CIE Lab	52.24, 25.36, -18.72
CIE LCh	52, 31.520, 323.564
Yxy	20.3585, 0.3112, 0.2555
Android (android.graphics.Color)	4288245405 (0xFF996E9D)
YUV	128.2150, 14.1910, 21.7364
Hunter-Lab	45.1204, 19.1447, -13.7775

Details

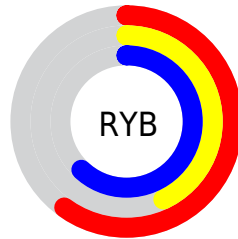
The Android color `4288245405` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285701486`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291863252`, and `4284824938` is the 20% darker color. If you saturate the color by 10%, you get `4288175773`, and if you desaturate by 10%, it is `4288315037`.

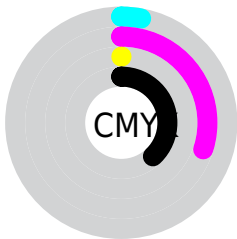
Distribution



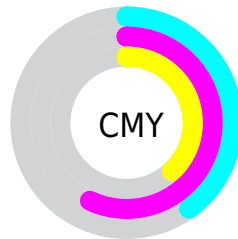
- Red (60%)
- Green (43%)
- Blue (62%)



- Red (60%)
- Yellow (43%)
- Blue (62%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288245405 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 4288245405 by changing the saturation by 10% instead.



4288245405



4288245405

4294967295



4286535043



4291863252



4284824938



4293705200



4283246417



4294957567



4281667642



4294964991



4280352805



4278190349



4278190080



4288245405



4288245405



4288175773



4288315037

4288040861

4288449949

4287971229

4288519581

4287901597

4288589213

4287766685

4288724381

4287697053

4288793757

4287627421

4288863389

4288998557

4289067933

Harmonies

Analogous

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



4286019758



4288245405



4289554564

Triad

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



4288245405



4287854919



4278225809

Complementary

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



4288245405



4285701486

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.



4281568118



4288245405



4286087754

Square

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



4288245405



4289163346



4284057692



4278945959

Rectangle

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



4288245405



4289816689



4284057692



4279274376

Sweetspot

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



4288245405



4291476172



4285428637



4284832614



4293322470



4284900966

Same Dimension

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



4288245405



4291199948



4288507530



4283320143



4286775439



4279107599

Inverse Universe

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



4288507506



4291593097



4285439361



4283385672



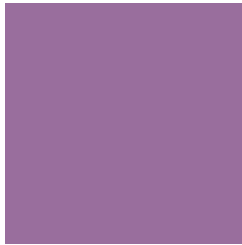
4287561740



4279173121

Previews

White Background



This preview shows how the Android color 4288245405 looks on a white background.

Color Contrast Check

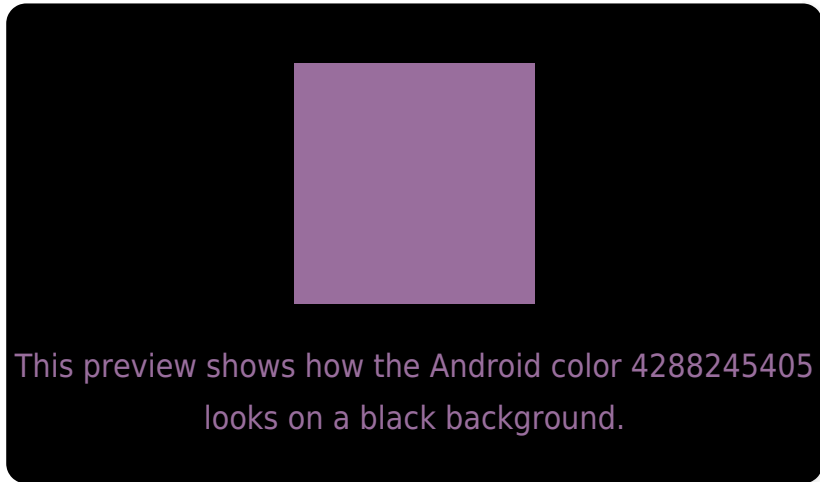
Large Text (above 18pt) WCAG AA ✓ Pass

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

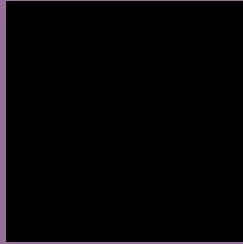
Any Text WCAG AA ✓ Pass

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 4288245405 Background



This preview shows how black text looks on a background with the Android color 4288245405.



This preview shows how white text looks on a background with the Android color 4288245405.

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
4288245405

Protanopia
4285627303

Deuteranopia
4286216859

Trichromacy



Original Color
4288245405

Protanomaly
4286609059

Deuteranomaly
4286936732

Tritanomaly
4288049801

Monochromacy



Original Color
4288245405

Achromatopsia
4286611584

Achromatomaly
4287199627

CSS Examples

Text

The CSS property to change the color of the text to Android 4288245405 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(153, 110, 157)` looks like.

```
.text, #text, p{  
    color:rgb(153, 110, 157)  
}
```

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(153, 110, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 110, 157) }
```

Border

The CSS property to change the border of an element to Android 4288245405 is called "border". The border property can be set on classes, ids or directly on the HTML element.

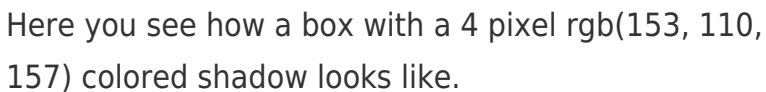
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 110, 157) }
```

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

```
.border{ border-color:rgb(153, 110, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 110, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 110, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 110, 157); box-shadow:4px 4px 4px 4px rgb(153, 110, 157) }
```

Background

The CSS property to change the background color of an element to Android 4288245405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 110, 157) }
```

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

```
.background{ background-color: rgb(153,  
110, 157) }
```

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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