

Converting Colors

Android(4288444305)

Have a look what the booklet for
Android(4288444305) contains.

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Color

Android(4288444305)

Conversions

Conversions Part 1

Format	Color
Hex	9C7791
RGB	156, 119, 145
RGB Percent	61%, 47%, 57%
CMY	0.3882, 0.5333, 0.4314
CMYK	0.00, 0.24, 0.07, 0.39
HSL	318°, 16%, 54%
HSV	318°, 24%, 61%
XYZ	25.4180, 22.3059, 29.7539
YIQ	133.0270, 13.7060, 15.9300

Conversions

Conversions Part 2

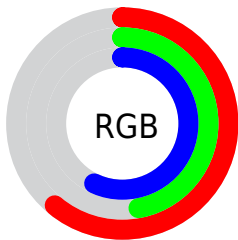
Format	Color
R _Y B	156, 119, 145
Decimal	10254225
CIE Lab	54.35, 18.90, -8.49
CIE LCh	54, 20.721, 335.807
Yxy	22.3059, 0.3281, 0.2879
Android (android.graphics.Color)	4288444305 (0xFF9C7791)
YUV	133.0270, 5.9027, 20.1473
Hunter-Lab	47.2291, 13.4149, -4.2917

Details

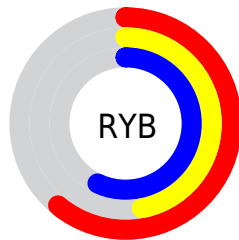
The Android color `4288444305` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286028930`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292062151`, and `4285023839` is the 20% darker color. If you saturate the color by 10%, you get `4288440204`, and if you desaturate by 10%, it is `4288448406`.

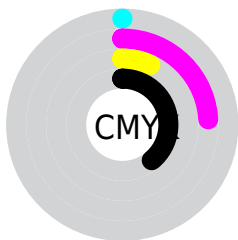
Distribution



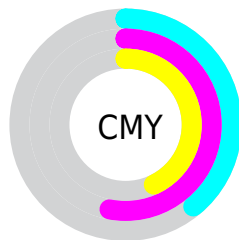
- Red (61%)
- Green (47%)
- Blue (57%)



- Red (61%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288444305 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 4288444305 by changing the saturation by 10% instead.



4288444305



4288444305

4294967295



4286733943



4292062151



4285023839



4293904355



4283445063



4294960127



4281866801



4280484380



4278190080



4288444305



4288444305



4288440204



4288448406



4288436360



4288452250

4288432259

4288456351

4288428414

4288460196

4288424314

4288464296

4288420213

4288468397

4288416369

4288472241

4288413806

4288476342

4288479163

Harmonies

Analogous

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



4287200415



4288444305



4289099135

Triad

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



4288444305



4287398494



4283272086

Complementary

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



4288444305



4286028930

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.



4283665541



4288444305



4286089061

Square

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



4288444305



4288445538



4284779379



4284057762

Rectangle

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



4288444305



4289099379



4284779379



4283272337

Sweetspot

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



4288444305



4291608264



4286674844



4284898916



4293322470



4284900966

Same Dimension

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



4288444305



4291597243



4288444287



4283385677



4287561828



4279173131

Inverse Universe

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



4288444305



4291597243



4286028948



4283385677



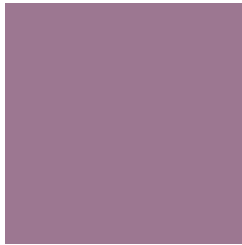
4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4288444305 looks on a white background.

Color Contrast Check

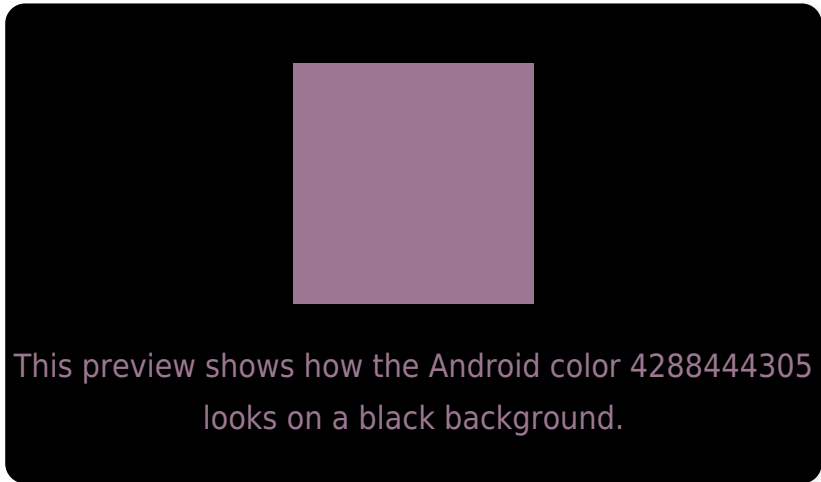
Large Text (above 18pt) WCAG AA ✓ Pass

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

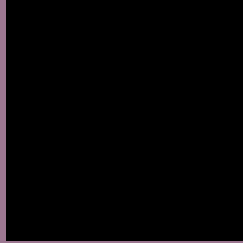
Any Text WCAG AA ✓ Pass

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 4288444305 Background



This preview shows how black text looks on a background with the Android color 4288444305.



This preview shows how white text looks on a background with the Android color 4288444305.

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
4288444305

Protanopia
4286480792

Deuteranopia
4287201168



Tritanopia
4288313731

Trichromacy



Original Color
4288444305

Protanomaly
4287200661

Deuteranomaly
4287659152

Tritanomaly
4288379016

Monochromacy



Original Color
4288444305

Achromatopsia
4286940549

Achromatomaly
4287463561

CSS Examples

Text

The CSS property to change the color of the text to Android 4288444305 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, 119, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 119, 145)  
}
```

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, 119, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 119, 145) }
```

Border

The CSS property to change the border of an element to Android 4288444305 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, 119, 145) }
```

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

```
.border{ border-color:rgb(156, 119, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 119, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 119,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288444305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 119, 145) }
```

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

```
.background{ background-color: rgb(156,  
119, 145) }
```

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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