

Converting Colors

Android(4288969876)

Have a look what the booklet for
Android(4288969876) contains.

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Color

Android(4288969876)

Conversions

Conversions Part 1

Format	Color
Hex	A47C94
RGB	164, 124, 148
RGB Percent	64%, 49%, 58%
CMY	0.3569, 0.5137, 0.4196
CMYK	0.00, 0.24, 0.10, 0.36
HSL	324°, 18%, 56%
HSV	324°, 24%, 64%
XYZ	27.8628, 24.4459, 31.2670
YIQ	138.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

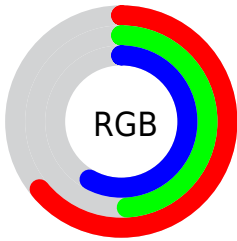
Format	Color
RYB	164, 124, 148
Decimal	10779796
CIELab	56.53, 19.51, -6.89
CIELCh	57, 20.695, 340.540
Yxy	24.4459, 0.3334, 0.2925
Android (android.graphics.Color)	4288969876 (0xFFA47C94)
YUV	138.6960, 4.5869, 22.1916
Hunter-Lab	49.4428, 14.0661, -2.8842

Details

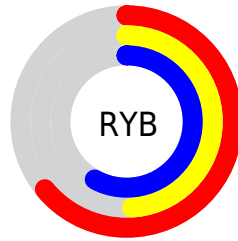
The Android color `4288969876` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286358668`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292587978`, and `4285549409` is the 20% darker color. If you saturate the color by 10%, you get `4288965773`, and if you desaturate by 10%, it is `4288973979`.

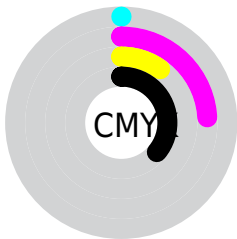
Distribution



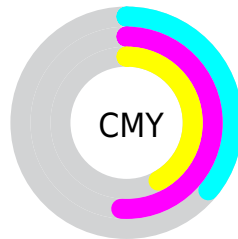
- Red (64%)
- Green (49%)
- Blue (58%)



- Red (64%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288969876 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 4288969876 by changing the saturation by 10% instead.



4288969876



4288969876

4294967295



4287193978



4292587978



4285549409



4294495462



4283905098



4294961663



4282326579



4280813598



4278910978



4278190080



4288969876



4288969876



4288965773



4288973979

 4288961415

 4288978337

 4288957312

 4288982440

 4288952954

 4288986798

 4288948851

 4288990901

 4288944749

 4288995003

 4288940390

 4288999362

 4288938082

 4289003464

 4289003471

Harmonies

Analogous

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



4287791523



4288969876



4289493890

Triad

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



4288969876



4287531108



4283732126

Complementary

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



4288969876



4286358668

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.



4283929229



4288969876



4286221932

Square

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



4288969876



4288643686



4284911995



4284648873

Rectangle

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



4288969876



4289494134



4284911995



4283666841

Sweetspot

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



4288969876



4292265936



4287397028



4285227880



4293651435



4285229931

Same Dimension

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



4288969876



4292253885



4288969856



4283582798



4287692887



4279369739

Inverse Universe

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



4288969876



4292253885



4286358688



4283582798



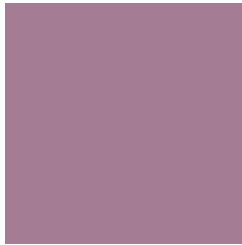
4287692887



4279369739

Previews

White Background



This preview shows how the Android color 4288969876 looks on a white background.

Color Contrast Check

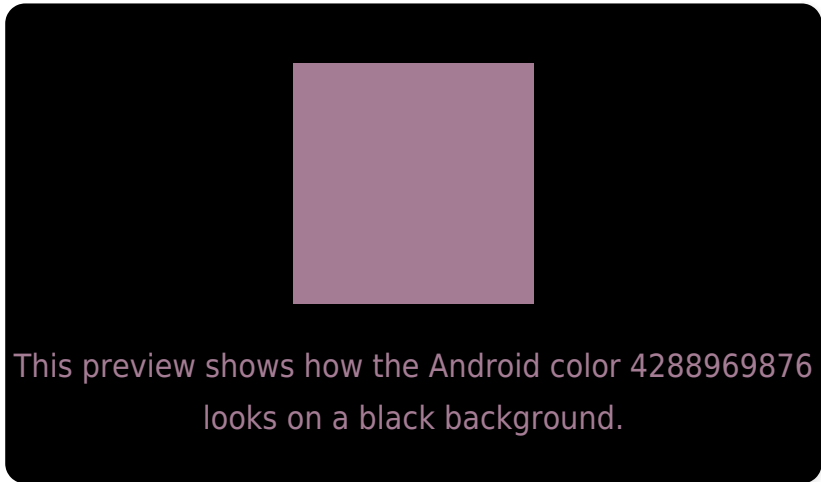
Large Text (above 18pt) WCAG AA ✓ Pass

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

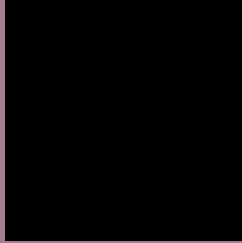
Any Text WCAG AA ✓ Pass

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 4288969876 Background



This preview shows how black text looks on a background with the Android color 4288969876.



This preview shows how white text looks on a background with the Android color 4288969876.

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
4288969876

Protanopia
4286941083

Deuteranopia
4287661203

Trichromacy



Original Color

4288969876

Protanomaly

4287660952

Deuteranomaly

4288119187

Tritanomaly

4288904588

Monochromacy



Original Color

4288969876

Achromatopsia

4287335307

Achromatomaly

4287923854

CSS Examples

Text

The CSS property to change the color of the text to Android 4288969876 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(164, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(164, 124, 148)  
}
```

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(164, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 124, 148) }
```

Border

The CSS property to change the border of an element to Android 4288969876 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(164, 124, 148) }
```

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

```
.border{ border-color:rgb(164, 124, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(164, 124,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288969876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 124, 148) }
```

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

```
.background{ background-color: rgb(164,  
124, 148) }
```

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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