

Converting Colors

Android(4288959876)

Have a look what the booklet for
Android(4288959876) contains.

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Color

Android(4288959876)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A45584 |
| RGB | 164, 85, 132 |
| RGB Percent | 64%, 33%, 52% |
| CMY | 0.3569, 0.6667, 0.4824 |
| CMYK | 0.00, 0.48, 0.20, 0.36 |
| HSL | 324°, 32%, 49% |
| HSV | 324°, 48%, 64% |
| XYZ | 22.7232, 16.0555, 23.7312 |
| YIQ | 113.9790, 31.9970, 31.3650 |

Conversions

Conversions Part 2

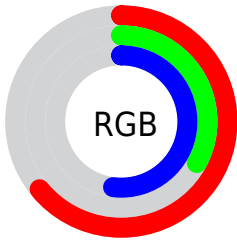
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 164, 85, 132 |
| Decimal | 10769796 |
| CIELab | 47.05, 38.57, -11.66 |
| CIElCh | 47, 40.291, 343.181 |
| Yxy | 16.0555, 0.3635, 0.2568 |
| Android (android.graphics.Color) | 4288959876 (0xFFA45584) |
| YUV | 113.9790, 8.8844, 43.8684 |
| Hunter-Lab | 40.0693, 31.1058, -7.0662 |

Details

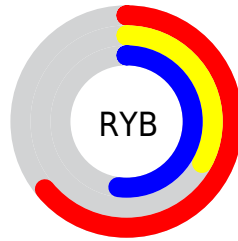
The Android color **4288959876** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283802741**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4292708793**, and **4285408083** is the 20% darker color. If you saturate the color by 10%, you get **4288955773**, and if you desaturate by 10%, it is **4288963979**.

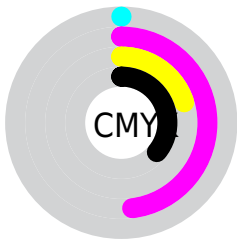
Distribution



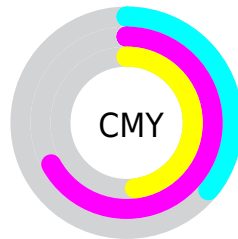
- Red (64%)
- Green (33%)
- Blue (52%)



- Red (64%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (48%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288959876 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 4288959876 by changing the saturation by 10% instead.

 4288959876

 4288959876

4294967295

 4287183979

 4292708793

 4285408083

 4294616277

 4283696443

 4294951153

 4282056742

 4294958335

 4280614928

 4294965759

 4278190080

 4288959876

 4288959876

 4288955773

 4288963979

 4288951415

 4288968337

 4288947312

 4288972440

 4288942953

 4288976799

 4288938851

 4288980901

 4288938082

 4288985004

 4288989363

 4288993465

 4288997824

Harmonies

Analogous

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



4286931361



4288959876



4289679970

Triad

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



4288959876



4285887018



4278222749

Complementary

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



4288959876



4283802741

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.



4278223230



4288959876



4283398972

Square

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



4288959876



4287850285



4279009115



4278221232

Rectangle

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



4288959876



4289484620



4279009115



4278222996

Sweetspot

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



4288959876



4292262090



4285879716



4285225316



4293651435



4285229931

Same Dimension

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



4288959876



4292237988



4288959837



4283582798



4287692886



4279369739

Inverse Universe

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



4288959876



4292237988



4283802780



4283582798



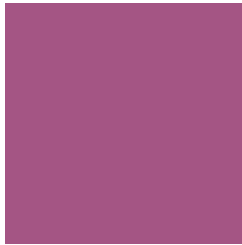
4287692886



4279369739

Previews

White Background



This preview shows how the Android color 4288959876 looks on a white background.

Color Contrast Check

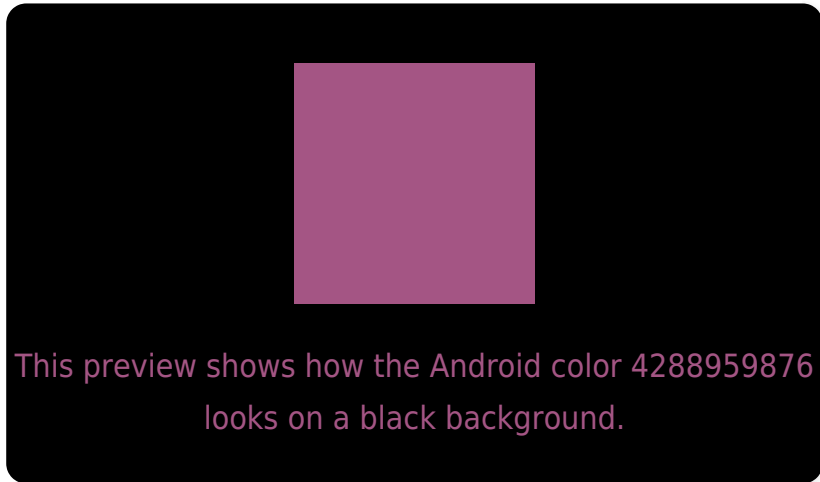
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288959876 Background



This preview shows how black text looks on a background with the Android color 4288959876.



This preview shows how white text looks on a background with the Android color 4288959876.

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



Trichromacy



Original Color
4288959876

Protanomaly
4286342799

Deuteranomaly
4286932097

Tritanomaly
4288829807

Monochromacy



Original Color
4288959876

Achromatopsia
4285690482

Achromatomaly
4286867321

CSS Examples

Text

The CSS property to change the color of the text to Android 4288959876 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, 85, 132)` looks like.

```
.text, #text, p{  
    color:rgb(164, 85, 132)  
}
```

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, 85, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 85, 132) }
```

Border

The CSS property to change the border of an element to Android 4288959876 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, 85, 132) }
```

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

```
.border{ border-color:rgb(164, 85, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 85, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 85, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 85, 132);  
box-shadow:4px 4px 4px 4px rgb(164, 85,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288959876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 85, 132) }
```

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

```
.background{ background-color: rgb(164, 85,  
132) }
```

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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