

Converting Colors

Android(4288968384)

Have a look what the booklet for
Android(4288968384) contains.

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Color

Android(4288968384)

Conversions

Conversions Part 1

Format	Color
Hex	A476C0
RGB	164, 118, 192
RGB Percent	64%, 46%, 75%
CMY	0.3569, 0.5373, 0.2471
CMYK	0.15, 0.39, 0.00, 0.25
HSL	277°, 37%, 61%
HSV	277°, 39%, 75%
XYZ	31.3027, 24.6552, 52.9783
YIQ	140.1900, 3.6620, 32.7660

Conversions

Conversions Part 2

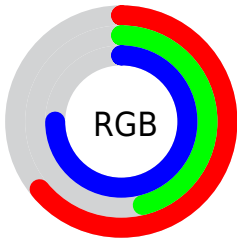
Format	Color
RYB	164, 118, 192
Decimal	10778304
CIELab	56.74, 31.77, -31.89
CIELCh	57, 45.015, 314.883
Yxy	24.6552, 0.2873, 0.2263
Android (android.graphics.Color)	4288968384 (0xFFA476C0)
YUV	140.1900, 25.5423, 20.8814
Hunter-Lab	49.6540, 25.6350, -28.5017

Details

The Android color `4288968384` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287807606`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292652025`, and `4285482122` is the 20% darker color. If you saturate the color by 10%, you get `4288504768`, and if you desaturate by 10%, it is `4289432000`.

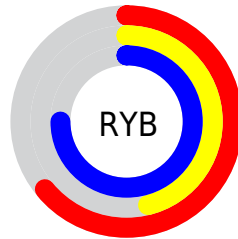
Distribution



Red (64%)

Green (46%)

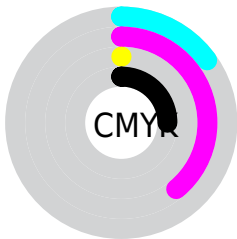
Blue (75%)



Red (64%)

Yellow (46%)

Blue (75%)

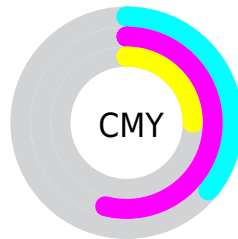


Cyan (15%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288968384 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 4288968384 by changing the saturation by 10% instead.

 4288968384

 4288968384

4294967295

 4287192485

 4292652025

 4285482122

 4294559487

 4283772272

 4294960127

 4282193496

 4280549440

 4278911018

 4278190355

 4278190080

 4288968384

 4288968384

4288504768

4289432000

4287975616

4289961152

4287511744

4290425024

4287048128

4290888640

4286584512

4291352256

4286055360

4291881408

4285989056

4292345024

4292804544

4293263296

Harmonies

Analogous

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



4285105876



4288968384



4291193246

Triad

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



4288968384



4289756987



4278230171

Complementary

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



4288968384



4287807606

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.



4279475058



4288968384



4287401017

Square

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



4288968384



4291326034



4284519758



4278229438

Rectangle

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



4288968384



4291847811



4284519758



4278230158

Sweetspot

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



4288968384



4293909754



4285960896



4285950845



4294769916



4286414205

Same Dimension

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



4288968384



4291725306



4290803383



4284307297



4284743841



4279566369

Inverse Universe

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



4290803346



4294608818



4285972607



4284569435



4288741437



4280352781

Previews

White Background



This preview shows how the Android color 4288968384 looks on a white background.

Color Contrast Check

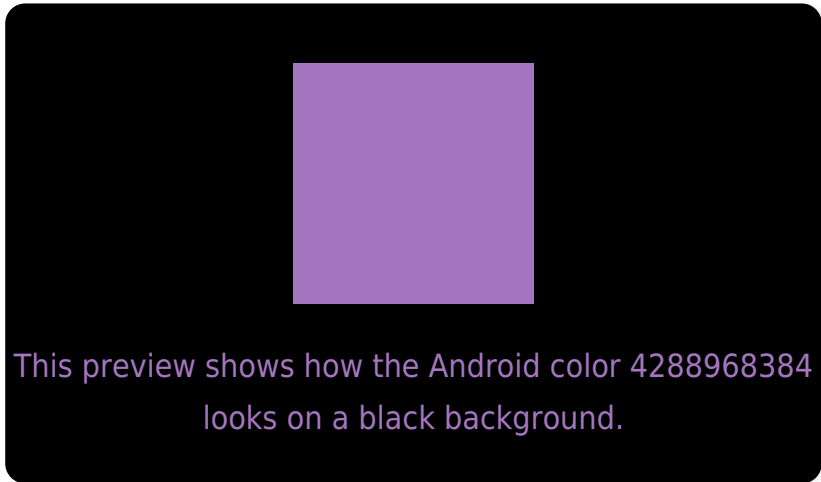
Large Text (above 18pt) WCAG AA ✓ Pass

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

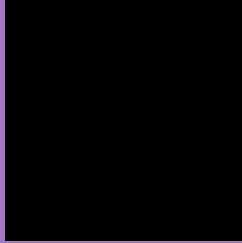
Any Text WCAG AA ✓ Pass

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 4288968384 Background



This preview shows how black text looks on a background with the Android color 4288968384.



This preview shows how white text looks on a background with the Android color 4288968384.

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
4288968384

Protanomaly
4286808264

Deuteranomaly
4287070654

Tritanomaly
4288642462

Monochromacy



Original Color
4288968384

Achromatopsia
4287401100

Achromatomaly
4287988895

CSS Examples

Text

The CSS property to change the color of the text to Android 4288968384 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, 118, 192)` looks like.

```
.text, #text, p{  
    color:rgb(164, 118, 192)  
}
```

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, 118, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 118, 192) }
```

Border

The CSS property to change the border of an element to Android 4288968384 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, 118, 192) }
```

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

```
.border{ border-color:rgb(164, 118, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 118, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 118, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 118, 192);  
box-shadow:4px 4px 4px 4px rgb(164, 118,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288968384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 118, 192) }
```

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

```
.background{ background-color: rgb(164,  
118, 192) }
```

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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