

# Converting Colors

Android(4288973750)

Have a look what the booklet for  
Android(4288973750) contains.

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# Color

**Android(4288973750)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48BB6
RGB	164, 139, 182
RGB Percent	64%, 55%, 71%
CMY	0.3569, 0.4549, 0.2863
CMYK	0.10, 0.24, 0.00, 0.29
HSL	275°, 23%, 63%
HSV	275°, 24%, 71%
XYZ	32.9860, 29.7351, 48.2569
YIQ	151.3770, 1.0970, 18.6730

# Conversions

## Conversions Part 2

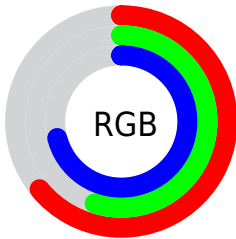
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 139, 182
Decimal	10783670
CIELab	61.43, 17.64, -18.99
CIELCh	61, 25.924, 312.888
Yxy	29.7351, 0.2972, 0.2679
Android (android.graphics.Color)	4288973750 (0xFFA48BB6)
YUV	151.3770, 15.0971, 11.0704
Hunter-Lab	54.5299, 12.5498, -14.2984

# Details

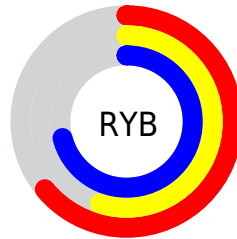
The Android color `4288973750` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288525963`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292592110`, and `4285553025` is the 20% darker color. If you saturate the color by 10%, you get `4288444854`, and if you desaturate by 10%, it is `4289502646`.

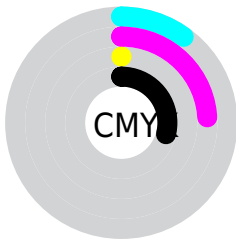
# Distribution



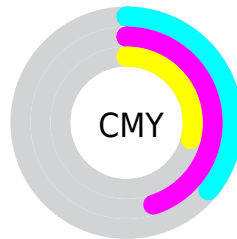
- Red (64%)
- Green (55%)
- Blue (71%)



- Red (64%)
- Yellow (55%)
- Blue (71%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (45%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288973750 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 4288973750 by changing the saturation by 10% instead.



 4288973750

 4288973750

4294967295

 4287197595

 4292592110

 4285553025

 4294499839

 4283908456

 4294965759

 4282329936

 4280882745

 4279697443

 4278190090

 4278190080

 4288973750

 4288973750

4288444854

4289502646

4287981494

4289966006

4287452342

4290495158

4286988982

4290958518

4286460086

4291487414

4285931190

4292016310

4285467830

4292476854

4285137078

4293001142

4293525430

# Harmonies

## Analogous

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



4286944193



4288973750



4290348450

# Triad

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



4288973750



4289760873



4283539870

# Complementary

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



4288973750



4288525963

# 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.



4284981382



4288973750



4288386663

# Square

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



4288973750



4290742134



4286684274



4283342771

# Rectangle

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



4288973750



4290872211



4286684274



4283933078



# Sweetspot

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



4288973750



4293320173



4287340214



4285820536



4294440951



4286085240



# Same Dimension

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



4288973750



4291931117



4290153395



4283978588



4284088476



4279238684



# Inverse Universe

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



4290153373



4293766087



4287346318



4284240726



4288413761

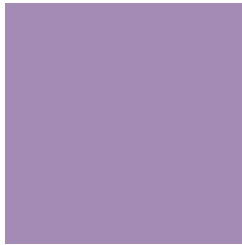


4280025100



# Previews

## White Background



This preview shows how the Android color 4288973750 looks on a white background.

## Color Contrast Check

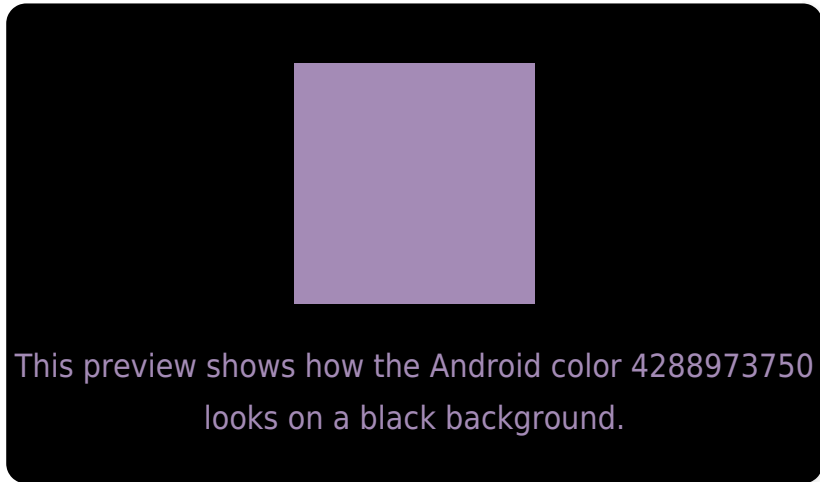
Large Text (above 18pt) WCAG AA ✓ Pass

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

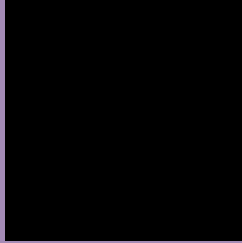
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288973750 Background



This preview shows how black text looks on a background with the Android color 4288973750.



This preview shows how white text looks on a background with the Android color 4288973750.

# 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**  
4288973750

**Protanopia**  
4287271868

**Deuteranopia**  
4287861173



**Tritanopia**  
4288712859

# Trichromacy



**Original Color**  
4288973750

**Protanomaly**  
4287860922

**Deuteranomaly**  
4288253877

**Tritanomaly**  
4288777893

# Monochromacy



**Original Color**  
4288973750

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288451490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288973750 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, 139, 182)` looks like.

```
.text, #text, p{  
    color:rgb(164, 139, 182)  
}
```

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, 139, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 139, 182) }
```

## Border

The CSS property to change the border of an element to Android 4288973750 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, 139, 182) }
```

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

```
.border{ border-color:rgb(164, 139, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 139, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 139, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 139, 182);  
box-shadow:4px 4px 4px 4px rgb(164, 139,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4288973750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 139, 182) }
```

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

```
.background{ background-color: rgb(164,  
139, 182) }
```

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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