

# Converting Colors

Android(4288902575)

Have a look what the booklet for  
Android(4288902575) contains.

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# **Color**

**Android(4288902575)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A375AF
RGB	163, 117, 175
RGB Percent	64%, 46%, 69%
CMY	0.3608, 0.5412, 0.3137
CMYK	0.07, 0.33, 0.00, 0.31
HSL	288°, 27%, 57%
HSV	288°, 33%, 69%
XYZ	29.2034, 23.6043, 43.5743
YIQ	137.3660, 8.7980, 27.7900

# Conversions

## Conversions Part 2

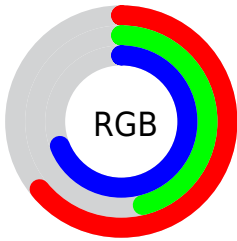
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 117, 175
Decimal	10712495
CIELab	55.69, 28.39, -23.78
CIELCh	56, 37.032, 320.043
Yxy	23.6043, 0.3030, 0.2449
Android (android.graphics.Color)	4288902575 (0xFFA375AF)
YUV	137.3660, 18.5536, 22.4810
Hunter-Lab	48.5842, 22.2719, -19.1672

# Details

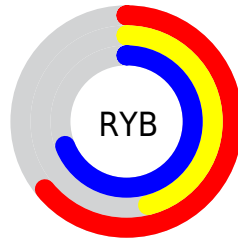
The Android color `4288902575` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286689141`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292586215`, and `4285416570` is the 20% darker color. If you saturate the color by 10%, you get `4288635823`, and if you desaturate by 10%, it is `4289169327`.

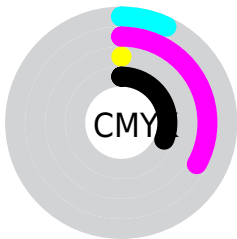
# Distribution



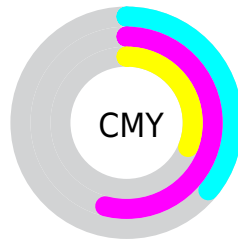
- Red (64%)
- Green (46%)
- Blue (69%)



- Red (64%)
- Yellow (46%)
- Blue (69%)



- Cyan (7%)
- Magenta (33%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (54%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288902575 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 4288902575 by changing the saturation by 10% instead.





4288902575



4288902575

4294967295



4287126676



4292586215



4285416570



4294428159



4283772001



4294959615



4282193481

4294967039



4280680498



4278648861



4278190080



4288902575



4288902575



4288635823



4289169327

4288434863

4289370287

4288168367

4289637039

4287967151

4289837999

4287700655

4290104751

4287433903

4290371247

4287299759

4290572463

4290838447

4291100591

# Harmonies

## Analogous

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



4286087618



4288902575



4290538642

# Triad

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



4288902575



4288905285



4278228634

# Complementary

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



4288902575



4286689141

# 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.



4281177465



4288902575



4286876231

# Square

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



4288902575



4290344021



4284453467



4278227894

# Rectangle

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



4288902575



4290997116



4284453467



4278228624



# Sweetspot

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



4288902575



4292791523



4285891247



4285556083



4294111986



4285756275



# Same Dimension

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



4288902575



4291856611



4289688991



4283780695



4285989014



4279369751



# Inverse Universe

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



4289688961



4293101723



4285902725



4283911760



4288020511

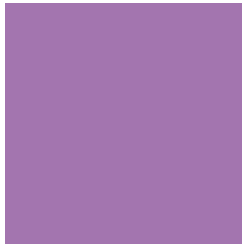


4279697413



# Previews

## White Background



This preview shows how the Android color 4288902575 looks on a white background.

## Color Contrast Check

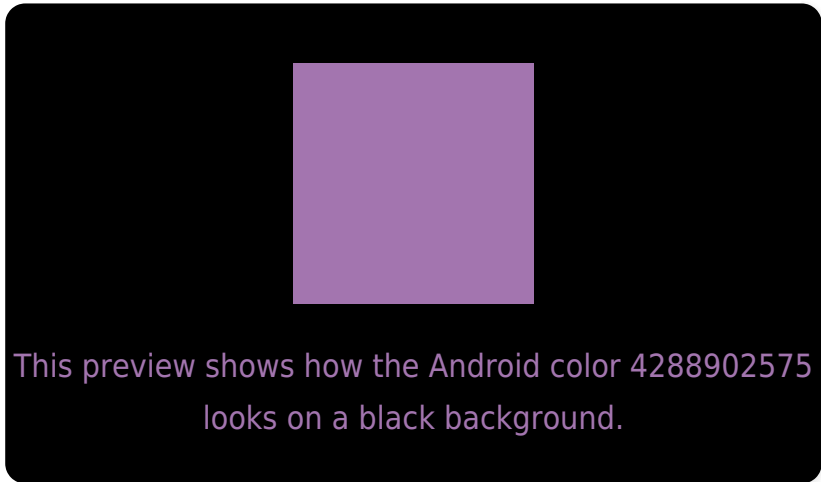
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288902575 Background



This preview shows how black text looks on a background with the Android color 4288902575.



This preview shows how white text looks on a background with the Android color 4288902575.

# 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





**Tritanopia**  
4288511367

# Trichromacy



**Original Color**  
4288902575

**Protanomaly**  
4287004598

**Deuteranomaly**  
4287332013

**Tritanomaly**  
4288641686

# Monochromacy



**Original Color**  
4288902575

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287791767

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288902575 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(163, 117, 175)` looks like.

```
.text, #text, p{  
    color:rgb(163, 117, 175)  
}
```

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(163, 117, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 117, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288902575 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(163, 117, 175) }
```

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

```
.border{ border-color:rgb(163, 117, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 117, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 117, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 117, 175);  
box-shadow:4px 4px 4px 4px rgb(163, 117,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288902575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 117, 175) }
```

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

```
.background{ background-color: rgb(163,  
117, 175) }
```

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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