

# Converting Colors

Android(4288182161)

Have a look what the booklet for  
Android(4288182161) contains.

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# Color

**Android(4288182161)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	987791
RGB	152, 119, 145
RGB Percent	60%, 47%, 57%
CMY	0.4039, 0.5333, 0.4314
CMYK	0.00, 0.22, 0.05, 0.40
HSL	313°, 14%, 53%
HSV	313°, 22%, 60%
XYZ	24.6566, 21.9134, 29.7182
YIQ	131.8310, 11.3220, 15.0820

# Conversions

## Conversions Part 2

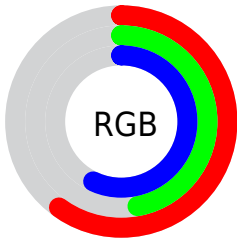
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 119, 145
Decimal	9992081
CIE <sub>Lab</sub>	53.93, 17.44, -9.16
CIE <sub>LCh</sub>	54, 19.699, 332.304
Yxy	21.9134, 0.3232, 0.2872
Android (android.graphics.Color)	4288182161 (0xFF987791)
YUV	131.8310, 6.4923, 17.6882
Hunter-Lab	46.8117, 12.0985, -4.8718




# Details

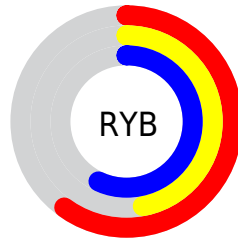
The Android color `4288182161` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286027902`, and the grayscale version is `4286874756`.




A 20% lighter version of the original color is `4291800007`, and `4284827231` is the 20% darker color. If you saturate the color by 10%, you get `4288178318`, and if you desaturate by 10%, it is `4288186004`.

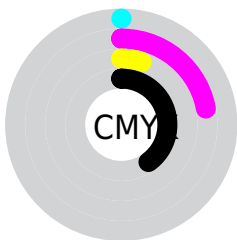
# Distribution







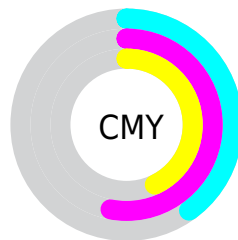
-  Red (60%)
-  Green (47%)
-  Blue (57%)






-  Red (60%)
-  Yellow (47%)
-  Blue (57%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (5%)
-  Black (40%)



-  Cyan (40%)
-  Magenta (53%)
-  Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288182161 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 4288182161 by changing the saturation by 10% instead.





4288182161



4288182161

4294967295



4286471799



4291800007



4284827231



4293642211



4283183175



4294960127



4281670192



4280353308



4278190080



4288182161



4288182161



4288178318



4288186004



4288174475



4288189847

4288170375

4288193947

4288166532

4288197790

4288162689

4288201633

4288158846

4288205476

4288155002

4288209320

4288151672

4288213419

4288217006

# Harmonies

## Analogous

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



4286938270



4288182161



4288836992

# Triad

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



4288182161



4287397983



4283468434

# Complementary

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



4288182161



4286027902

# 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.



4283861890



4288182161



4286219620

# Square

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



4288182161



4288379747



4284909937



4284057502

# Rectangle

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



4288182161



4288968053



4284909937



4283468429



# Sweetspot

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



4288182161



4291082177



4286478232



4284701538



4293125091



4284703587



# Same Dimension

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



4288182161



4291072442



4288182145



4283254091



4287365230



4279042058



# Inverse Universe

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



4288182161



4291072442



4286027918



4283254091



4287365230



4279042058



# Previews

## White Background



This preview shows how the Android color 4288182161 looks on a white background.

## Color Contrast Check

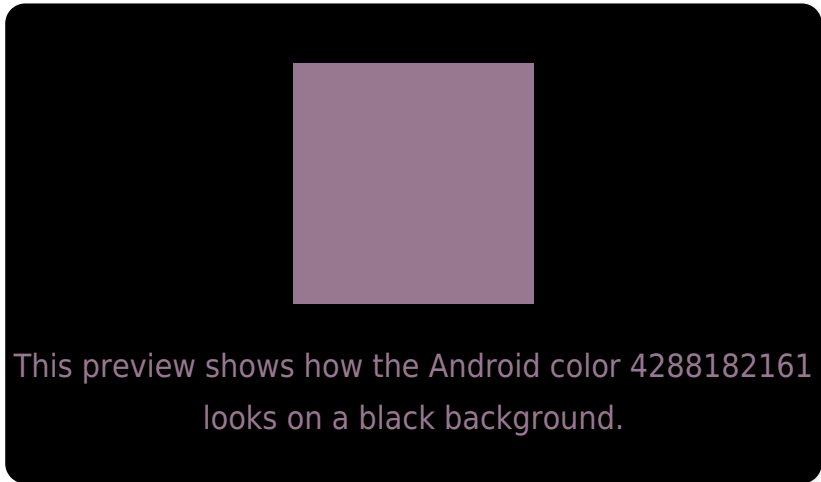
Large Text (above 18pt) WCAG AA ✓ Pass

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

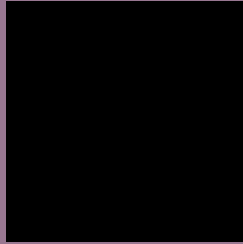
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288182161 Background



This preview shows how black text looks on a background with the Android color 4288182161.



This preview shows how white text looks on a background with the Android color 4288182161.

# 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**


4288182161

**Protanopia**

4286414999

**Deuteranopia**

4287069840



**Tritanopia**  
4288051587

# Trichromacy



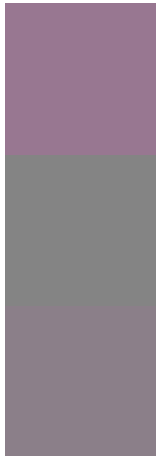
**Original Color**  
4288182161

**Protanomaly**  
4287069589

**Deuteranomaly**  
4287462288

**Tritanomaly**  
4288116872

# Monochromacy



**Original Color**  
4288182161

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287332233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288182161 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(152, 119, 145)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 145)  
}
```

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(152, 119, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288182161 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(152, 119, 145) }
```

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

```
.border{ border-color:rgb(152, 119, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 119, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288182161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 119, 145) }
```

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

```
.background{ background-color: rgb(152,  
119, 145) }
```

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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