

# Converting Colors

Android(4288244117)

Have a look what the booklet for  
Android(4288244117) contains.

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# Color

**Android(4288244117)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 996995                     |
| RGB           | 153, 105, 149              |
| RGB Percent   | 60%, 41%, 58%              |
| CMY           | 0.4000, 0.5882, 0.4157     |
| CMYK          | 0.00, 0.31, 0.03, 0.40     |
| HSL           | 305°, 19%, 51%             |
| HSV           | 305°, 31%, 60%             |
| XYZ           | 23.6133, 19.0454, 30.8653  |
| YIQ           | 124.3680, 14.4840, 23.8600 |

# Conversions

## Conversions Part 2

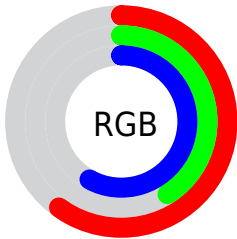
| <b>Format</b>                       | <b>Color</b>                               |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">153, 105, 149</a>              |
| Decimal                             | <a href="#">10054037</a>                   |
| CIELab                              | <a href="#">50.74, 26.65, -16.31</a>       |
| CIElCh                              | <a href="#">51, 31.245, 328.529</a>        |
| Yxy                                 | <a href="#">19.0454, 0.3212, 0.2590</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4288244117</a><br>(0xFF996995) |
| YUV                                 | <a href="#">124.3680, 12.1436, 25.1103</a> |
| Hunter-Lab                          | <a href="#">43.6410, 20.2109, -11.3845</a> |

# Details

The Android color `4288244117` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285110637`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291861963`, and `4284823906` is the 20% darker color. If you saturate the color by 10%, you get `4288240276`, and if you desaturate by 10%, it is `4288247958`.

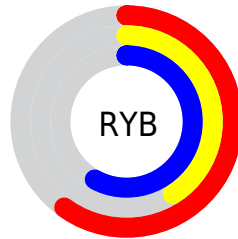
# Distribution



Red (60%)

Green (41%)

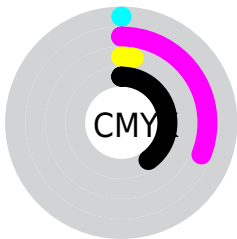
Blue (58%)



Red (60%)

Yellow (41%)

Blue (58%)

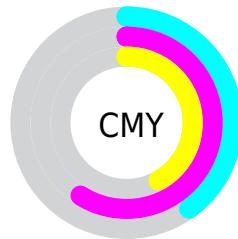


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288244117 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 4288244117 by changing the saturation by 10% instead.



 4288244117

 4288244117

4294967295

 4286533755

 4291861963

 4284823906

 4293769447

 4283179594

 4294956287

 4281666355

 4294963455

 4280418335

 4278190081

 4278190080

 4288244117

 4288244117

 4288240276

 4288247958

 4288236178

 4288252056

 4288232337

 4288255897

 4288228496

 4288259738

 4288224655

 4288263835

 4288220557

 4288267677

 4288217228

 4288271518

 4288275359

 4288279456

# Harmonies

## Analogous

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



4286214824



4288244117



4289356923

# Triad

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



4288244117



4287330115



4278224529

# Complementary

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



4288244117



4285110637

# 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.



4280846199



4288244117



4285562697

# Square

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



4288244117



4288703820



4283466844



4279468966

# Rectangle

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



4288244117



4289553513



4283466844



4278224777



# Sweetspot

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



4288244117



4291278277



4285360537



4284701027



4293125091



4284703587



# Same Dimension

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



4288244117



4291263425



4288244093



4283254092



4287365249



4279042060



# Inverse Universe

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



4288244117



4291263425



4285110661



4283254092



4287365249

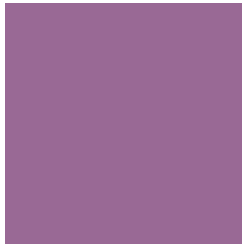


4279042060



# Previews

## White Background



This preview shows how the Android color 4288244117 looks on a white background.

## Color Contrast Check

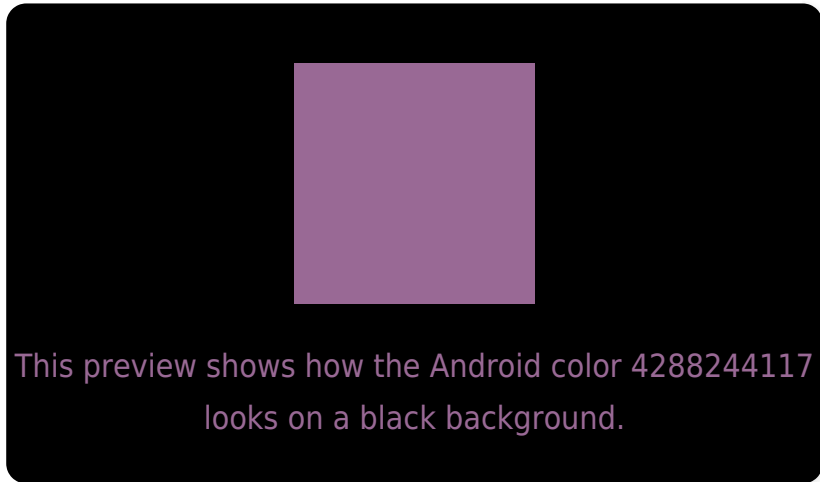
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288244117 Background



This preview shows how black text looks on a background with the Android color 4288244117.



This preview shows how white text looks on a background with the Android color 4288244117.

# 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**

4288244117

**Protanopia**

4285429920

**Deuteranopia**

4286084754



# Trichromacy



**Original Color**  
4288244117

**Protanomaly**  
4286477212

**Deuteranomaly**  
4286869907

**Tritanomaly**  
4288048514

# Monochromacy



**Original Color**  
4288244117

**Achromatopsia**  
4286348412

**Achromatomaly**  
4287067525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288244117 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(153, 105, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 105, 149)  
}
```

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(153, 105, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 105, 149) }
```

## Border

The CSS property to change the border of an element to Android 4288244117 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(153, 105, 149) }
```

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

```
.border{ border-color:rgb(153, 105, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 105, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 105, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 105, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 105,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4288244117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 105, 149) }
```

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

```
.background{ background-color: rgb(153,  
105, 149) }
```

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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