

# Converting Colors

Android(4288170355)

Have a look what the booklet for  
Android(4288170355) contains.

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# Color

**Android(4288170355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	984973
RGB	152, 73, 115
RGB Percent	60%, 29%, 45%
CMY	0.4039, 0.7137, 0.5490
CMYK	0.00, 0.52, 0.24, 0.40
HSL	328°, 35%, 44%
HSV	328°, 52%, 60%
XYZ	18.4259, 12.6783, 17.6957
YIQ	101.4090, 33.6020, 29.8100

# Conversions

## Conversions Part 2

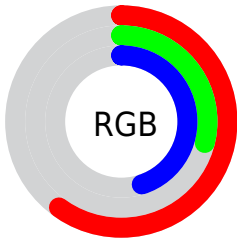
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 73, 115
Decimal	9980275
CIE <sub>Lab</sub>	42.27, 38.20, -8.67
CIE <sub>LCh</sub>	42, 39.168, 347.211
Yxy	12.6783, 0.3776, 0.2598
Android (android.graphics.Color)	4288170355 (0xFF984973)
YUV	101.4090, 6.7004, 44.3683
Hunter-Lab	35.6066, 30.0599, -4.5412

# Details

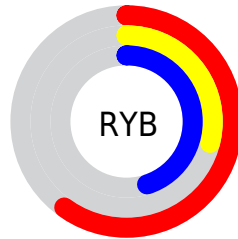
The Android color **4288170355** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283013230**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291853479**, and **4284618307** is the 20% darker color. If you saturate the color by 10%, you get **4288166508**, and if you desaturate by 10%, it is **4288174202**.

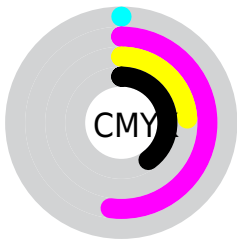
# Distribution



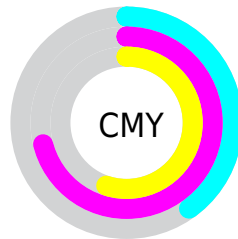
- Red (60%)
- Green (29%)
- Blue (45%)



- Red (60%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288170355 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 4288170355 by changing the saturation by 10% instead.





4288170355



4288170355

4294967295



4286394458



4291853479



4284618307



4293760962



4282974253



4294947550



4281401369



4294954747



4279042048



4294962175



4278190080



4288170355



4288170355



4288166508



4288174202



4288162661



4288178049

 4288158558

 4288182152

 4288154711

 4288185999

 4288151633

 4288189847

 4288193694

 4288197541

 4288201644

 4288205491

# Harmonies

## Analogous

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



4286403728



4288170355



4288694354

# Triad

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



4288170355



4284770338



4278219154

# Complementary

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



4288170355



4283013230

# 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.



4278219894



4288170355



4282347318

# Square

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



4288170355



4286668066



4278219604



4278217635

# Rectangle

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



4288170355



4288367934



4278219604



4278219658



# Sweetspot

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



4288170355



4291077558



4285417880



4284698971



4293125091



4284703587



# Same Dimension

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



4288170355



4291054475



4288170316



4283254089



4287365195



4279042055



# Inverse Universe

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



4288170355



4291054475



4283013269



4283254089



4287365195

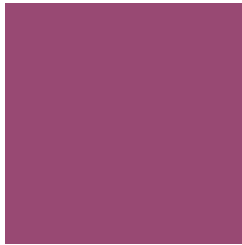


4279042055



# Previews

## White Background



This preview shows how the Android color 4288170355 looks on a white background.

## Color Contrast Check

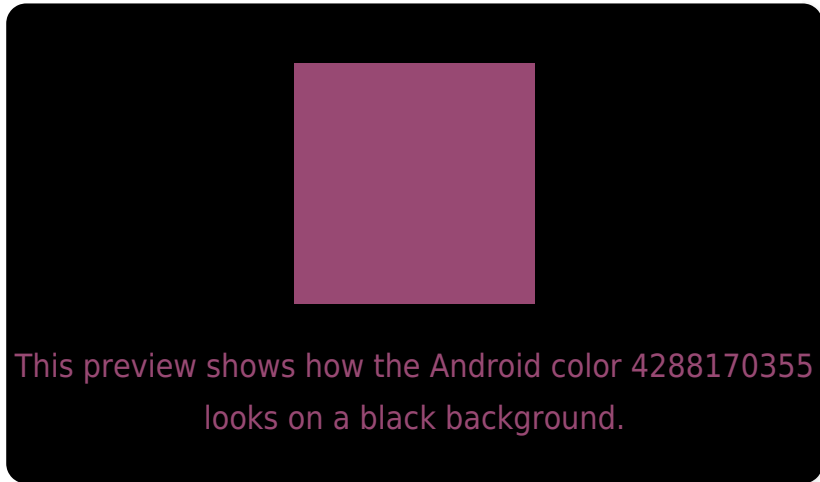
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288170355 Background



This preview shows how black text looks on a background with the Android color 4288170355.



This preview shows how white text looks on a background with the Android color 4288170355.

# 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**

4288170355

**Protanomaly**

4285618814

**Deuteranomaly**

4286208368

**Tritanomaly**

4288040288

# Monochromacy



**Original Color**

4288170355

**Achromatopsia**

4284835173

**Achromatomaly**

4286077802

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288170355 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, 73, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 73, 115)  
}
```

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, 73, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 73, 115) }
```

## Border

The CSS property to change the border of an element to Android 4288170355 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, 73, 115) }
```

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

```
.border{ border-color:rgb(152, 73, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 73, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 73, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 73, 115); box-shadow:4px 4px 4px 4px rgb(152, 73, 115) }
```

# Background

The CSS property to change the background color of an element to Android 4288170355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 73, 115) }
```

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

```
.background{ background-color: rgb(152, 73,  
115) }
```

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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