

# Converting Colors

Android(4289353325)

Have a look what the booklet for  
Android(4289353325) contains.

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# Color

**Android(4289353325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA566D
RGB	170, 86, 109
RGB Percent	67%, 34%, 43%
CMY	0.3333, 0.6627, 0.5725
CMYK	0.00, 0.49, 0.36, 0.33
HSL	344°, 33%, 50%
HSV	344°, 49%, 67%
XYZ	22.6657, 16.3058, 16.4207
YIQ	113.7380, 42.6810, 24.9610

# Conversions

## Conversions Part 2

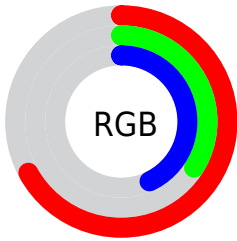
Format	Color
<b>R<sub>YB</sub></b>	170, 86, 109
Decimal	11163245
CIE Lab	47.37, 36.90, 2.81
CIE LCh	47, 37.007, 4.350
Yxy	16.3058, 0.4092, 0.2944
Android (android.graphics.Color)	4289353325 (0xFFAA566D)
YUV	113.7380, -2.3358, 49.3418
Hunter-Lab	40.3804, 29.5271, 4.1559

# Details

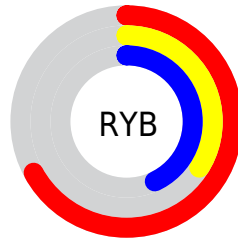
The Android color **4289353325** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283869843**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4293167776**, and **4285735998** is the 20% darker color. If you saturate the color by 10%, you get **4289348961**, and if you desaturate by 10%, it is **4289357689**.

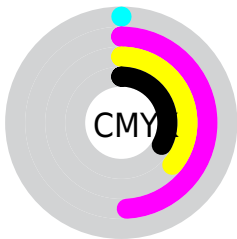
# Distribution



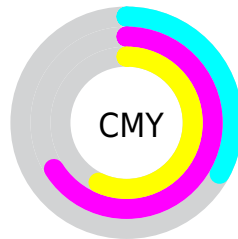
- Red (67%)
- Green (34%)
- Blue (43%)



- Red (67%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (66%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289353325 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 4289353325 by changing the saturation by 10% instead.





4289353325



4289353325

4294967295



4287511893



4293167776



4285735998



4294944187



4283959080



4294951383



4282253332



4294958579



4280745985



4294966015



4278190080



4289353325



4289353325



4289348961



4289357689



4289344596



4289362054

 4289340232

 4289366418

 4289335868

 4289370782

 4289331503

 4289375147

 4289331247

 4289379511

 4289383875

 4289388240

 4289392604

# Harmonies

## Analogous

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



4288371596



4289353325



4289223247

# Triad

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



4289353325



4284381499



4278221736

# Complementary

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



4289353325



4283869843

# 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.



4278222739



4289353325



4281630292

# Square

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



4289353325



4286541872



4278222964



4282610350

# Rectangle

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



4289353325



4288635199



4278222964



4278222242



# Sweetspot

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



4289353325



4292787654



4287780522



4285553762



4293980400



4285558896



# Same Dimension

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



4289353325



4292762495



4289357910



4283714638



4287889448



4279500806



# Inverse Universe

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



4289353325



4292762495



4283865258



4283714638



4287889448

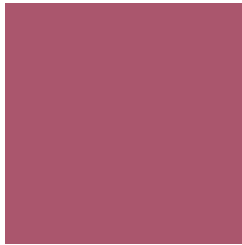


4279500806



# Previews

## White Background



This preview shows how the Android color 4289353325 looks on a white background.

## Color Contrast Check

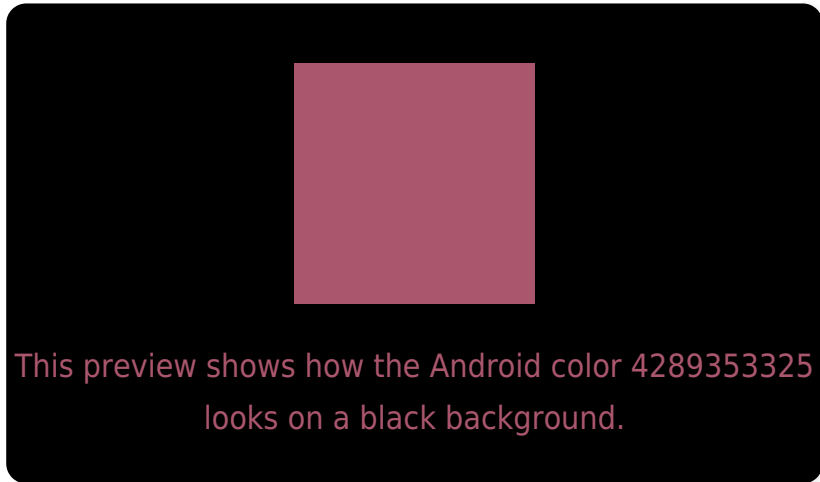
Large Text (above 18pt) WCAG AA ✓ Pass

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

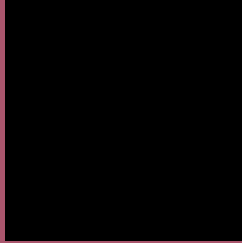
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289353325 Background



This preview shows how black text looks on a background with the Android color 4289353325.



This preview shows how white text looks on a background with the Android color 4289353325.

# 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**  
4289353325

**Protanopia**  
4285558908

**Deuteranopia**  
4286541161



# Trichromacy



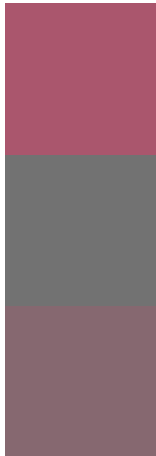
**Original Color**  
4289353325

**Protanomaly**  
4286932855

**Deuteranomaly**  
4287587690

**Tritanomaly**  
4289288292

# Monochromacy



**Original Color**  
4289353325

**Achromatopsia**  
4285690482

**Achromatomaly**  
4286998640

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289353325 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(170, 86, 109)` looks like.

```
.text, #text, p{  
    color:rgb(170, 86, 109)  
}
```

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(170, 86, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 86, 109) }
```

## Border

The CSS property to change the border of an element to Android 4289353325 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(170, 86, 109) }
```

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

```
.border{ border-color:rgb(170, 86, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 86, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 86, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 86, 109);  
box-shadow:4px 4px 4px 4px rgb(170, 86,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4289353325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 86, 109) }
```

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

```
.background{ background-color: rgb(170, 86,  
109) }
```

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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