

Converting Colors

Android(4289355663)

Have a look what the booklet for
Android(4289355663) contains.

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Color

Android(4289355663)

Conversions

Conversions Part 1

Format	Color
Hex	AA5F8F
RGB	170, 95, 143
RGB Percent	67%, 37%, 56%
CMY	0.3333, 0.6275, 0.4392
CMYK	0.00, 0.44, 0.16, 0.33
HSL	322°, 31%, 52%
HSV	322°, 44%, 67%
XYZ	25.6277, 18.7136, 28.2480
YIQ	122.8970, 29.2920, 30.8280

Conversions

Conversions Part 2

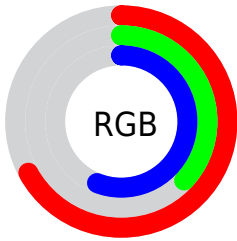
Format	Color
R_{YB}	170, 95, 143
Decimal	11165583
CIE _{Lab}	50.35, 37.02, -13.16
CIE _{LCh}	50, 39.294, 340.433
Yxy	18.7136, 0.3531, 0.2578
Android (android.graphics.Color)	4289355663 (0xFFAA5F8F)
YUV	122.8970, 9.9108, 41.3093
Hunter-Lab	43.2593, 30.0435, -8.4344

Details

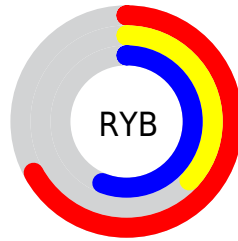
The Android color `4289355663` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284459642`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4293104581`, and `4285803869` is the 20% darker color. If you saturate the color by 10%, you get `4289351305`, and if you desaturate by 10%, it is `4289360021`.

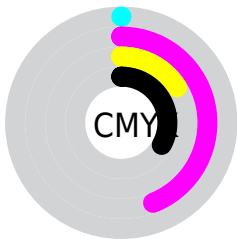
Distribution



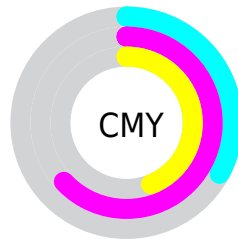
- Red (67%)
- Green (37%)
- Blue (56%)



- Red (67%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289355663 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 4289355663 by changing the saturation by 10% instead.



4289355663



4289355663

4294967295



4287579765



4293104581



4285803869



4294946529



4284093253



4294953725



4282449967



4294961151



4281073690



4278190080



4289355663



4289355663



4289351305



4289360021



4289346947



4289364379

 4289342589

 4289368737

 4289338231

 4289373095

 4289333872

 4289377454

 4289331309

 4289381812

 4289386170

 4289390528

 4289394886

Harmonies

Analogous

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



4287261355



4289355663



4290206829

Triad

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



4289355663



4286609971



4278224802

Complementary

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



4289355663



4284459642

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.



4278225283



4289355663



4284252739

Square

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



4289355663



4288572984



4280911712



4278223286

Rectangle

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



4289355663



4290076504



4280911712



4278225049

Sweetspot

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



4289355663



4292788691



4286144426



4285554282



4293980400



4285558896

Same Dimension

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



4289355663



4292765876



4289355626



4283714641



4287889503



4279500813

Inverse Universe

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



4289355663



4292765876



4284459679



4283714641



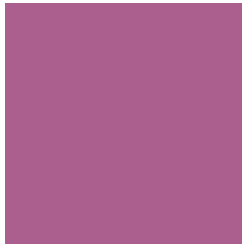
4287889503



4279500813

Previews

White Background



This preview shows how the Android color 4289355663 looks on a white background.

Color Contrast Check

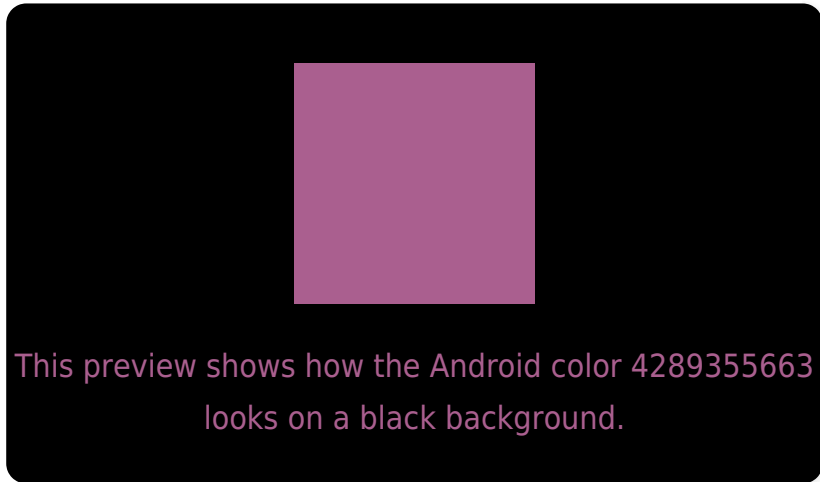
Large Text (above 18pt) WCAG AA ✓ Pass

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

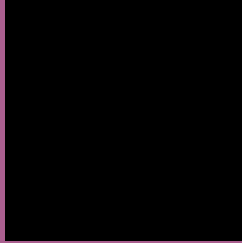
Any Text WCAG AA ✓ Pass

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 4289355663 Background



This preview shows how black text looks on a background with the Android color 4289355663.



This preview shows how white text looks on a background with the Android color 4289355663.

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
4289355663

Protanomaly
4286803610

Deuteranomaly
4287393164

Tritanomaly
4289160057

Monochromacy



Original Color
4289355663

Achromatopsia
4286282619

Achromatomaly
4287394178

CSS Examples

Text

The CSS property to change the color of the text to Android 4289355663 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, 95, 143)` looks like.

```
.text, #text, p{  
    color:rgb(170, 95, 143)  
}
```

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, 95, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 95, 143) }
```

Border

The CSS property to change the border of an element to Android 4289355663 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, 95, 143) }
```

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

```
.border{ border-color:rgb(170, 95, 143) }
```

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

Here you see how a box with a 4 pixel rgb(170, 95, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 95, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 95, 143);  
box-shadow:4px 4px 4px 4px rgb(170, 95,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289355663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 95, 143) }
```

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

```
.background{ background-color: rgb(170, 95,  
143) }
```

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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