

Converting Colors

Android(4287255655)

Have a look what the booklet for
Android(4287255655) contains.

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Color

Android(4287255655)

Conversions

Conversions Part 1

Format	Color
Hex	8A5467
RGB	138, 84, 103
RGB Percent	54%, 33%, 40%
CMY	0.4588, 0.6706, 0.5961
CMYK	0.00, 0.39, 0.25, 0.46
HSL	339°, 24%, 44%
HSV	339°, 39%, 54%
XYZ	16.0997, 12.7232, 14.4392
YIQ	102.3120, 26.0850, 17.3570

Conversions

Conversions Part 2

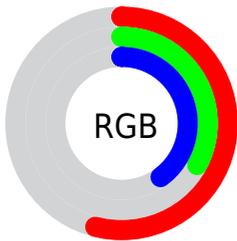
Format	Color
R_{YB}	138, 84, 103
Decimal	9065575
CIE _{Lab}	42.34, 25.17, -1.40
CIE _{LCh}	42, 25.209, 356.820
Yxy	12.7232, 0.3721, 0.2941
Android (android.graphics.Color)	4287255655 (0xFF8A5467)
YUV	102.3120, 0.3392, 31.2984
Hunter-Lab	35.6696, 18.1456, 0.9678

Details

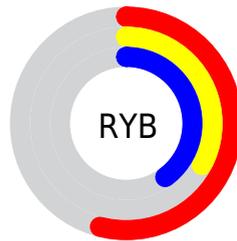
The Android color `4287255655` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283730551`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290872986`, and `4283835704` is the 20% darker color. If you saturate the color by 10%, you get `4287252062`, and if you desaturate by 10%, it is `4287259248`.

Distribution



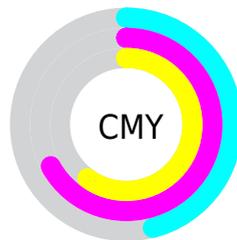
- Red (54%)
- Green (33%)
- Blue (40%)



- Red (54%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287255655 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 4287255655 by changing the saturation by 10% instead.



4287255655



4287255655

4294967295



4285545551



4290872986



4283835704



4292714933



4282256931



4294622416



4280877069



4294957293



4278190080



4294964735



4287255655



4287255655



4287252062



4287259248



4287248469



4287262841

 4287245132

 4287266178

 4287241539

 4287269771

 4287237946

 4287273364

 4287234353

 4287276957

 4287234097

 4287280550

 4287283887

 4287287479

Harmonies

Analogous

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



4286339195



4287255655



4287386962

Triad

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



4287255655



4284377150



4280183942

Complementary

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



4287255655



4283730551

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.



4279267190



4287255655



4282805581

Square

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



4287255655



4285817402



4281036641



4282541965

Rectangle

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



4287255655



4287125831



4281036641



4279528834

Sweetspot

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



4287255655



4289961381



4285944970



4284042577



4292467161



4284045657

Same Dimension

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



4287255655



4289945468



4287257428



4282728000



4286906415



4278517762

Inverse Universe

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



4287255655



4289945468



4283728778



4282728000



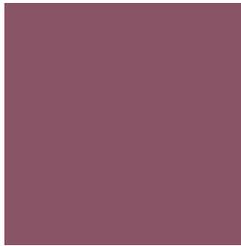
4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4287255655 looks on a white background.

Color Contrast Check

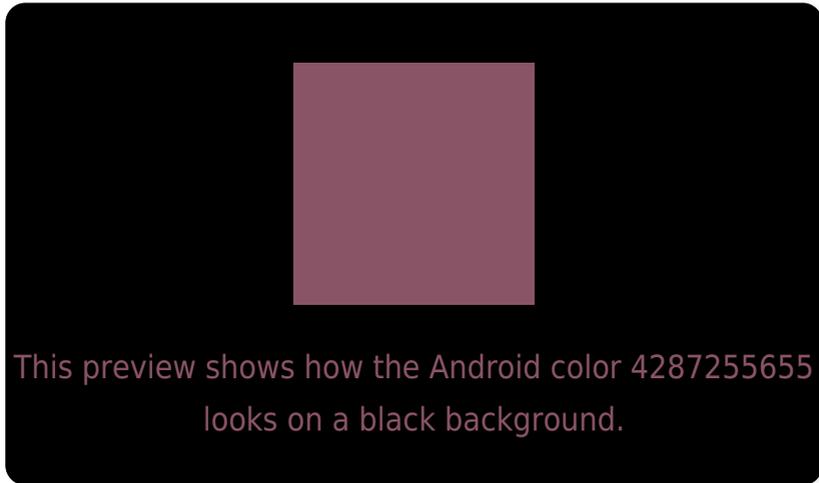
Large Text (above 18pt) WCAG AA ✓ Pass

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

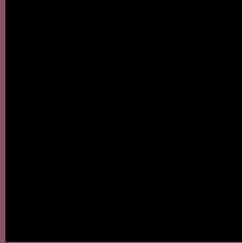
Any Text WCAG AA × Fail

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 4287255655 Background



This preview shows how black text looks on a background with the Android color 4287255655.



This preview shows how white text looks on a background with the Android color 4287255655.

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

4287255655

Protanopia

4284703857

Deuteranopia

4285423973



Tritanopia
4287190620

Trichromacy



Original Color
4287255655

Protanomaly
4285619821

Deuteranomaly
4286078054

Tritanomaly
4287190368

Monochromacy



Original Color
4287255655

Achromatopsia
4284900966

Achromatomaly
4285751142

CSS Examples

Text

The CSS property to change the color of the text to Android 4287255655 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(138, 84, 103)` looks like.

```
.text, #text, p{  
    color:rgb(138, 84, 103)  
}
```

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(138, 84, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 84, 103) }
```

Border

The CSS property to change the border of an element to Android 4287255655 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(138, 84, 103) }
```

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

```
.border{ border-color:rgb(138, 84, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 84, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 84, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 84, 103); box-shadow:4px 4px 4px 4px rgb(138, 84, 103) }
```

Background

The CSS property to change the background color of an element to Android 4287255655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 84, 103) }
```

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

```
.background{ background-color: rgb(138, 84,  
103) }
```

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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