

Converting Colors

Android(4287255107)

Have a look what the booklet for
Android(4287255107) contains.

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Color

Android(4287255107)

Conversions

Conversions Part 1

Format	Color
Hex	8A5243
RGB	138, 82, 67
RGB Percent	54%, 32%, 26%
CMY	0.4588, 0.6784, 0.7373
CMYK	0.00, 0.41, 0.51, 0.46
HSL	13°, 35%, 40%
HSV	13°, 51%, 54%
XYZ	14.5116, 11.8431, 6.8313
YIQ	97.0340, 38.1910, 7.2070

Conversions

Conversions Part 2

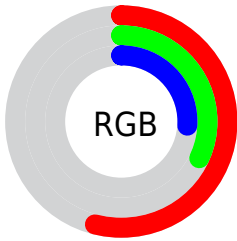
Format	Color
R_{YB}	138, 86, 67
Decimal	9065027
CIE _{Lab}	40.97, 21.70, 18.75
CIE _{LCh}	41, 28.672, 40.828
Yxy	11.8431, 0.4373, 0.3569
Android (android.graphics.Color)	4287255107 (0xFF8A5243)
YUV	97.0340, -14.8068, 35.9272
Hunter-Lab	34.4138, 15.0458, 12.3204

Details

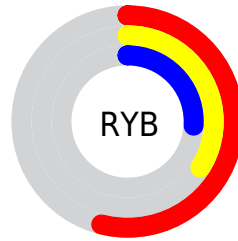
The Android color **4287255107** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282612618**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290937971**, and **4283769880** is the 20% darker color. If you saturate the color by 10%, you get **4287252277**, and if you desaturate by 10%, it is **4287257937**.

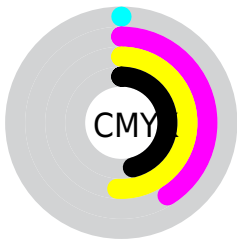
Distribution



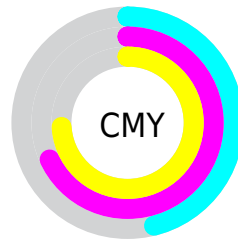
- Red (54%)
- Green (32%)
- Blue (26%)



- Red (54%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287255107 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 4287255107 by changing the saturation by 10% instead.



4287255107



4287255107

4294967295



4285479469



4290937971



4283769880



4292845197



4282125824



4294752679



4280614912



4294956482



4278190080



4294963934

4294967291



4287255107



4287255107



4287252277



4287257937

■ 4287249447

■ 4287260767

■ 4287246618

■ 4287263596

■ 4287243788

■ 4287266426

■ 4287241472

■ 4287269000

■ 4287271830

■ 4287274660

■ 4287277489

■ 4287280319

Harmonies

Analogous

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



4287516249



4287255107



4286339636

Triad

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



4287255107



4281232464



4283129999

Complementary

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



4287255107



4282612618

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.



4279789453



4287255107



4278218089

Square

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



4287255107



4283263036



4278217855



4285421444

Rectangle

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



4287255107



4285488945



4278217855



4282213263

Sweetspot

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



4287255107



4289961368



4287251324



4284042569



4292467161



4284045657

Same Dimension

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



4287255107



4289944388



4287264067



4282728254



4286913536



4278518016

Inverse Universe

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



4282612618



4282686387



4282603658



4282270533



4278217093



4278191109

Previews

White Background



This preview shows how the Android color 4287255107 looks on a white background.

Color Contrast Check

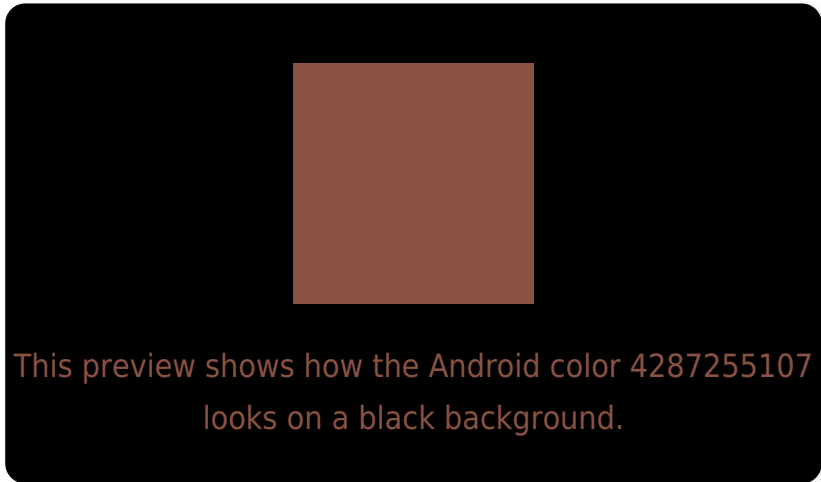
Large Text (above 18pt) WCAG AA ✓ Pass

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

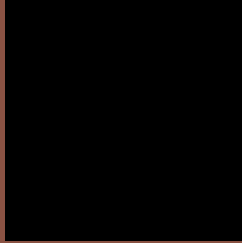
Any Text WCAG AA × Fail

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 4287255107 Background



This preview shows how black text looks on a background with the Android color 4287255107.



This preview shows how white text looks on a background with the Android color 4287255107.

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

4287255107

Protanopia

4285030729

Deuteranopia

4285816129

Trichromacy



Original Color
4287255107

Protanomaly
4285815879

Deuteranomaly
4286339394

Tritanomaly
4287320142

Monochromacy



Original Color
4287255107

Achromatopsia
4284572001

Achromatomaly
4285553750

CSS Examples

Text

The CSS property to change the color of the text to Android 4287255107 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, 82, 67)` looks like.

```
.text, #text, p{  
    color:rgb(138, 82, 67)  
}
```

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, 82, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 82, 67) }
```

Border

The CSS property to change the border of an element to Android 4287255107 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, 82, 67) }
```

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

```
.border{ border-color:rgb(138, 82, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 82, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 82, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 82, 67);  
box-shadow:4px 4px 4px 4px rgb(138, 82,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4287255107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 82, 67) }
```

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

```
.background{ background-color: rgb(138, 82,  
67) }
```

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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