

Converting Colors

Android(4287180107)

Have a look what the booklet for
Android(4287180107) contains.

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Color

Android(4287180107)

Conversions

Conversions Part 1

Format	Color
Hex	892D4B
RGB	137, 45, 75
RGB Percent	54%, 18%, 29%
CMY	0.4627, 0.8235, 0.7059
CMYK	0.00, 0.67, 0.45, 0.46
HSL	340°, 51%, 36%
HSV	340°, 67%, 54%
XYZ	12.5249, 7.7031, 7.4833
YIQ	75.9280, 45.2020, 28.8340

Conversions

Conversions Part 2

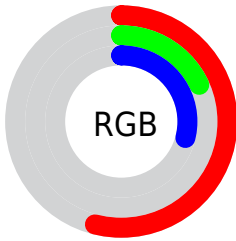
Format	Color
R_{YB}	137, 45, 75
Decimal	8990027
CIE _{Lab}	33.36, 41.69, 3.17
CIE _{LCh}	33, 41.814, 4.354
Yxy	7.7031, 0.4520, 0.2780
Android (android.graphics.Color)	4287180107 (0xFF892D4B)
YUV	75.9280, -0.4575, 53.5601
Hunter-Lab	27.7545, 31.9821, 3.4421

Details

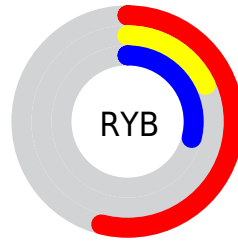
The Android color **4287180107** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281174379**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290929020**, and **4283564064** is the 20% darker color. If you saturate the color by 10%, you get **4287176514**, and if you desaturate by 10%, it is **4287183700**.

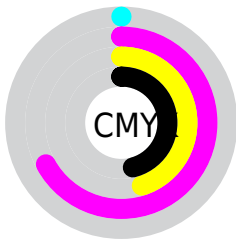
Distribution



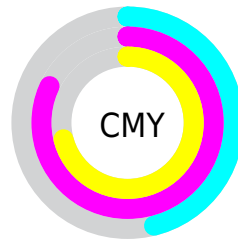
- Red (54%)
- Green (18%)
- Blue (29%)



- Red (54%)
- Yellow (18%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287180107 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 4287180107 by changing the saturation by 10% instead.

 4287180107

 4287180107

4294967295

 4285337652

 4290929020

 4283564064

 4292836245

 4281991175

 4294809264

 4279894017

 4294947275

 4278190080

 4294954471

 4294961919

 4287180107

 4287180107

 4287176514

 4287183700

■ 4287173177

■ 4287187037

■ 4287169583

■ 4287190631

■ 4287168557

■ 4287194224

■ 4287197817

■ 4287201154

■ 4287204748

■ 4287208341

■ 4287211678

Harmonies

Analogous

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



4286199148



4287180107



4286985259

Triad

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



4287180107



4281882385



4278213002

Complementary

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



4287180107



4281174379

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.



4278214003



4287180107



4278213680

Square

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



4287180107



4284108288



4278214226



4278210961

Rectangle

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



4287180107



4286332184



4278214226



4278213508

Sweetspot

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



4287180107



4289957786



4285148553



4284040267



4292467161



4284045657

Same Dimension

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



4287180107



4289929809



4287183917



4282728000



4286906411



4278517762

Inverse Universe

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



4287180107



4289929809



4281170569



4282728000



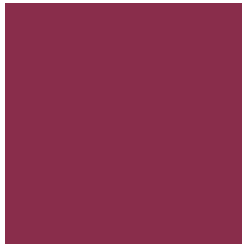
4286906411



4278517762

Previews

White Background



This preview shows how the Android color 4287180107 looks on a white background.

Color Contrast Check

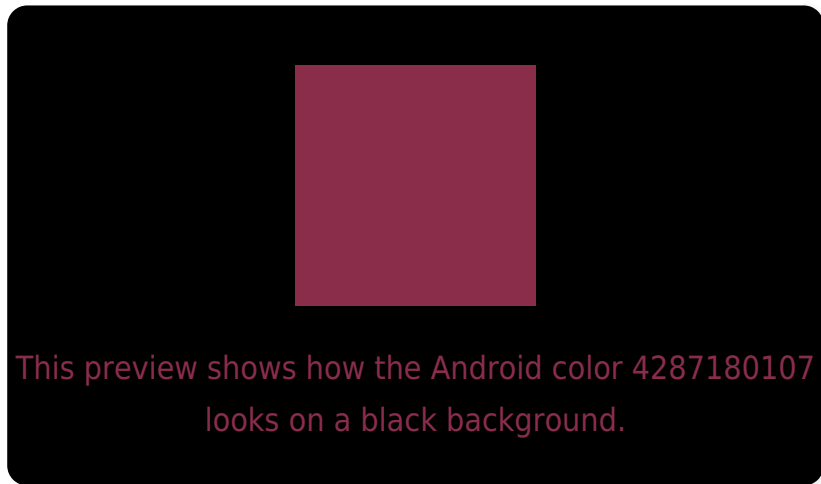
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287180107 Background



This preview shows how black text looks on a background with the Android color 4287180107.



This preview shows how white text looks on a background with the Android color 4287180107.

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
4287180107

Protanopia
4283191134

Deuteranopia
4284108103

Trichromacy



Original Color

4287180107

Protanomaly

4284629847

Deuteranomaly

4285219144

Tritanomaly

4287115325

Monochromacy



Original Color

4287180107

Achromatopsia

4283190348

Achromatomaly

4284629324

CSS Examples

Text

The CSS property to change the color of the text to Android 4287180107 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(137, 45, 75)` looks like.

```
.text, #text, p{  
    color:rgb(137, 45, 75)  
}
```

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(137, 45, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 45, 75) }
```

Border

The CSS property to change the border of an element to Android 4287180107 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(137, 45, 75) }
```

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

```
.border{ border-color:rgb(137, 45, 75) }
```

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

Here you see how a box with a 4 pixel rgb(137, 45, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 45, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 45, 75);  
box-shadow:4px 4px 4px 4px rgb(137, 45,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287180107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 45, 75) }
```

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

```
.background{ background-color: rgb(137, 45,  
75) }
```

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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