

Converting Colors

Android(4287190877)

Have a look what the booklet for
Android(4287190877) contains.

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Color

Android(4287190877)

Conversions

Conversions Part 1

Format	Color
Hex	89575D
RGB	137, 87, 93
RGB Percent	54%, 34%, 36%
CMY	0.4627, 0.6588, 0.6353
CMYK	0.00, 0.36, 0.32, 0.46
HSL	353°, 22%, 44%
HSV	353°, 36%, 54%
XYZ	15.7005, 12.9251, 12.0232
YIQ	102.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

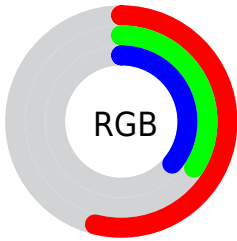
Format	Color
R_{YB}	137, 87, 93
Decimal	9000797
CIE _{Lab}	42.65, 21.54, 5.17
CIE _{LCh}	43, 22.153, 13.495
Yxy	12.9251, 0.3862, 0.3180
Android (android.graphics.Color)	4287190877 (0xFF89575D)
YUV	102.6340, -4.7496, 30.1390
Hunter-Lab	35.9515, 15.0384, 5.3377

Details

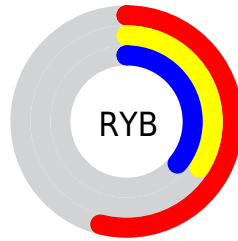
The Android color `4287190877` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283926915`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290808207`, and `4283770927` is the 20% darker color. If you saturate the color by 10%, you get `4287187281`, and if you desaturate by 10%, it is `4287194473`.

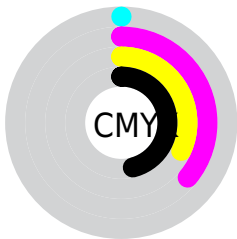
Distribution



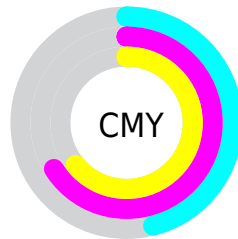
- Red (54%)
- Green (34%)
- Blue (36%)



- Red (54%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287190877 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 4287190877 by changing the saturation by 10% instead.



4287190877



4287190877

4294967295



4285480773



4290808207



4283770927



4292650154



4282192411



4294557637



4280811520



4294958049



4278190080



4294965501



4287190877



4287190877



4287187281



4287194473



4287183941



4287197813

 4287180345

 4287201409

 4287176749

 4287205005

 4287173409

 4287208345

 4287169813

 4287211941

 4287168528

 4287215537

 4287219133

 4287222474

Harmonies

Analogous

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



4286732400



4287190877



4286995020

Triad

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



4287190877



4283788106



4282214791

Complementary

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



4287190877



4283926915

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.



4280839549



4287190877



4282347098

Square

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



4287190877



4285097537



4281036653



4284048520

Rectangle

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



4287190877



4286537284



4281036653



4281625477

Sweetspot

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



4287190877



4289961889



4286732169



4284042831



4292467161



4284045657

Same Dimension

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



4287190877



4289946733



4287195479



4282727999



4286906384



4278517761

Inverse Universe

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



4287190877



4289946733



4283922313



4282727999



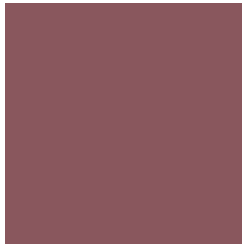
4286906384



4278517761

Previews

White Background



This preview shows how the Android color 4287190877 looks on a white background.

Color Contrast Check

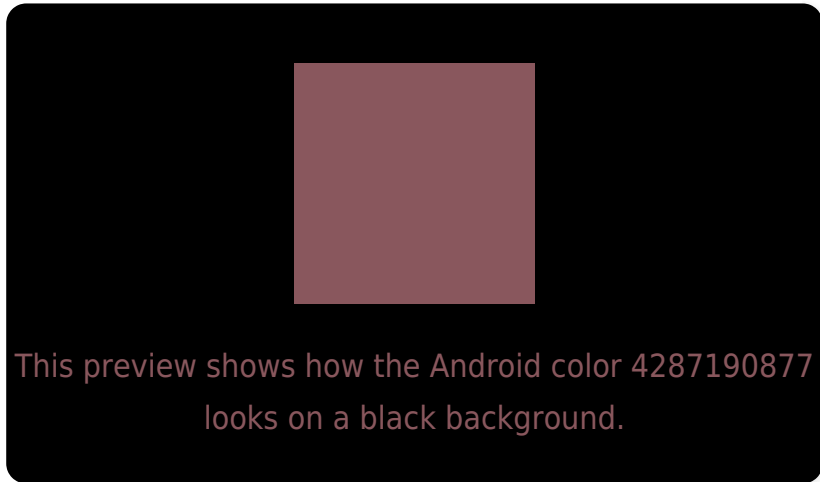
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287190877 Background



This preview shows how black text looks on a background with the Android color 4287190877.



This preview shows how white text looks on a background with the Android color 4287190877.

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
4287190877

Protanopia
4284966244

Deuteranopia
4285686107



Tritanopia
4287190877

Trichromacy



Original Color

4287190877

Protanomaly

4285751393

Deuteranomaly

4286209372

Tritanomaly

4287190877

Monochromacy



Original Color

4287190877

Achromatopsia

4284966759

Achromatomaly

4285751651

CSS Examples

Text

The CSS property to change the color of the text to Android 4287190877 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, 87, 93)` looks like.

```
.text, #text, p{  
    color:rgb(137, 87, 93)  
}
```

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, 87, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 87, 93) }
```

Border

The CSS property to change the border of an element to Android 4287190877 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, 87, 93) }
```

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

```
.border{ border-color:rgb(137, 87, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 87, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 87, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 87, 93);  
box-shadow:4px 4px 4px 4px rgb(137, 87,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287190877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 87, 93) }
```

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

```
.background{ background-color: rgb(137, 87,  
93) }
```

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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