

Converting Colors

Android(4287855490)

Have a look what the booklet for
Android(4287855490) contains.

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Color

Android(4287855490)

Conversions

Conversions Part 1

Format	Color
Hex	937B82
RGB	147, 123, 130
RGB Percent	58%, 48%, 51%
CMY	0.4235, 0.5176, 0.4902
CMYK	0.00, 0.16, 0.12, 0.42
HSL	342°, 10%, 53%
HSV	342°, 16%, 58%
XYZ	23.1448, 21.9807, 24.1419
YIQ	130.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

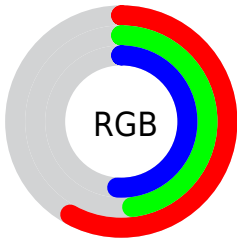
Format	Color
R_{YB}	147, 123, 130
Decimal	9665410
CIE _{Lab}	54.01, 10.48, -0.35
CIE _{LCh}	54, 10.484, 358.088
Yxy	21.9807, 0.3341, 0.3173
Android (android.graphics.Color)	4287855490 (0xFF937B82)
YUV	130.9740, -0.4802, 14.0548
Hunter-Lab	46.8835, 6.0733, 2.2881

Details

The Android color `4287855490` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286288780`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291408055`, and `4284500561` is the 20% darker color. If you saturate the color by 10%, you get `4287851640`, and if you desaturate by 10%, it is `4287859340`.

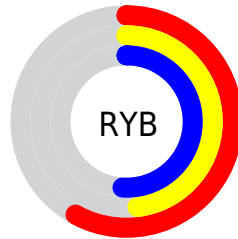
Distribution



Red (58%)

Green (48%)

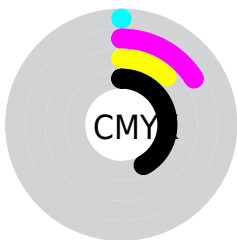
Blue (51%)



Red (58%)

Yellow (48%)

Blue (51%)

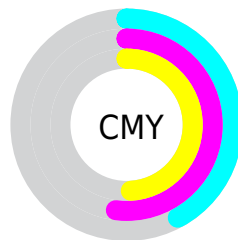


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287855490 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 4287855490 by changing the saturation by 10% instead.



4287855490



4287855490

4294967295



4286145129



4291408055



4284500561



4293250002



4282922042



4294961135



4281409060



4280092175



4278190080



4287855490



4287855490



4287851640



4287859340



4287848045



4287862935

 4287844195

 4287866785

 4287840344

 4287870636

 4287836750

 4287874230

 4287832900

 4287878080

 4287829049

 4287881931

 4287825199

 4287885781

 4287823915

 4287889376

Harmonies

Analogous

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



4287397003



4287855490



4287921017

Triad

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



4287855490



4286546801



4285433232

Complementary

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



4287855490



4286288780

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.



4285171337



4287855490



4285891959

Square

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



4287855490



4287201391



4285367936



4286022291

Rectangle

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



4287855490



4287855988



4285367936



4285302158

Sweetspot

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



4287855490



4290754232



4287396755



4284570461



4292927712



4284572001

Same Dimension

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



4287855490



4290746788



4287856763



4283056965



4287234088



4278845443

Inverse Universe

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



4287855490



4290746788



4286287507



4283056965



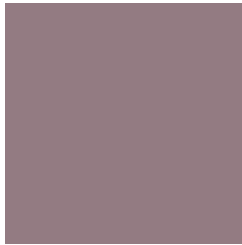
4287234088



4278845443

Previews

White Background



This preview shows how the Android color 4287855490 looks on a white background.

Color Contrast Check

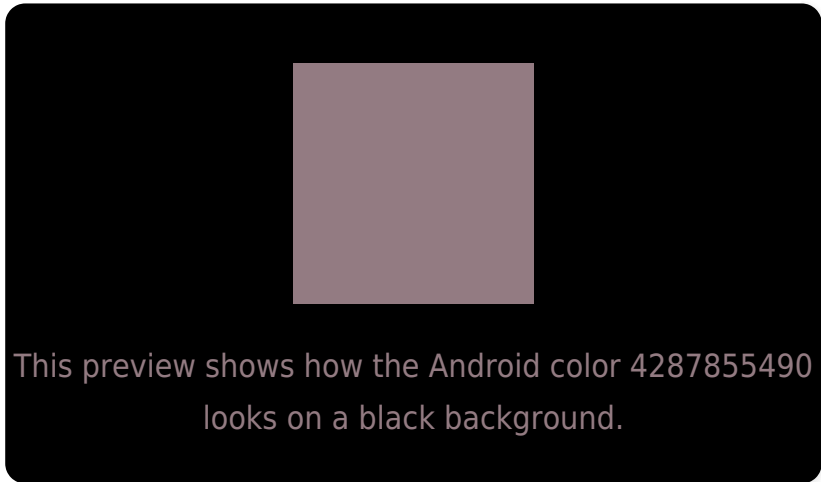
Large Text (above 18pt) WCAG AA ✓ Pass

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

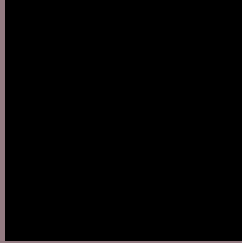
Any Text WCAG AA ✓ Pass

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 4287855490 Background



This preview shows how black text looks on a background with the Android color 4287855490.



This preview shows how white text looks on a background with the Android color 4287855490.

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

4287855490

Protanopia

4286742917

Deuteranopia

4287462786

Trichromacy



Original Color
4287855490

Protanomaly
4287135620

Deuteranomaly
4287593602

Tritanomaly
4287855491

Monochromacy



Original Color
4287855490

Achromatopsia
4286808963

Achromatomaly
4287201411

CSS Examples

Text

The CSS property to change the color of the text to Android 4287855490 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(147, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(147, 123, 130)  
}
```

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(147, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 123, 130) }
```

Border

The CSS property to change the border of an element to Android 4287855490 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(147, 123, 130) }
```

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

```
.border{ border-color:rgb(147, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(147, 123,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4287855490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 123, 130) }
```

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

```
.background{ background-color: rgb(147,  
123, 130) }
```

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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