

Converting Colors

Android(4287852657)

Have a look what the booklet for
Android(4287852657) contains.

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Color

Android(4287852657)

Conversions

Conversions Part 1

Format	Color
Hex	937071
RGB	147, 112, 113
RGB Percent	58%, 44%, 44%
CMY	0.4235, 0.5608, 0.5569
CMYK	0.00, 0.24, 0.23, 0.42
HSL	358°, 14%, 51%
HSV	358°, 24%, 58%
XYZ	20.8074, 18.9836, 18.1903
YIQ	122.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

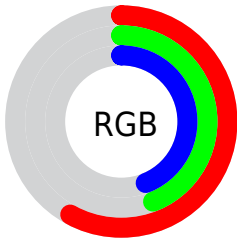
Format	Color
R_{YB}	147, 112, 113
Decimal	9662577
CIE _{Lab}	50.67, 13.98, 4.79
CIE _{LCh}	51, 14.781, 18.923
Yxy	18.9836, 0.3589, 0.3274
Android (android.graphics.Color)	4287852657 (0xFF937071)
YUV	122.5790, -4.7224, 21.4172
Hunter-Lab	43.5702, 8.9967, 5.7459

Details

The Android color `4287852657` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285567890`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4291470501`, and `4284497985` is the 20% darker color. If you saturate the color by 10%, you get `4287848803`, and if you desaturate by 10%, it is `4287856511`.

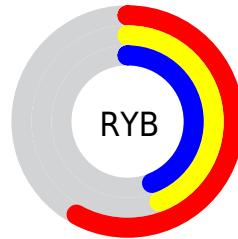
Distribution



Red (58%)

Green (44%)

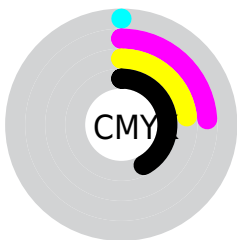
Blue (44%)



Red (58%)

Yellow (44%)

Blue (44%)

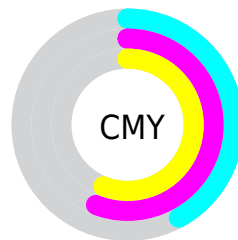


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287852657 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 4287852657 by changing the saturation by 10% instead.



4287852657



4287852657

4294967295



4286142297



4291470501



4284497985



4293312448



4282853931



4294958044



4281341207



4294965240



4280090624



4278190080



4287852657



4287852657



4287848803



4287856511



4287845204



4287860110

 4287841350

 4287863964

 4287837496

 4287867818

 4287833898

 4287871416

 4287830043

 4287875271

 4287826189

 4287879125

 4287823876

 4287882979

 4287886578

Harmonies

Analogous

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



4287590526



4287852657



4287656550

Triad

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



4287852657



4285234792



4284775313

Complementary

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



4287852657



4285567890

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.



4284055179



4287852657



4284383347

Square

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



4287852657



4286216801



4283924608



4285888400

Rectangle

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



4287852657



4287264097



4283924608



4284513424

Sweetspot

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



4287852657



4290753202



4287787155



4284569945



4292927712



4284572001

Same Dimension

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



4287852657



4290742409



4287856752



4283056963



4287234052



4278845440

Inverse Universe

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



4287852657



4290742409



4285563795



4283056963



4287234052



4278845440

Previews

White Background



This preview shows how the Android color 4287852657 looks on a white background.

Color Contrast Check

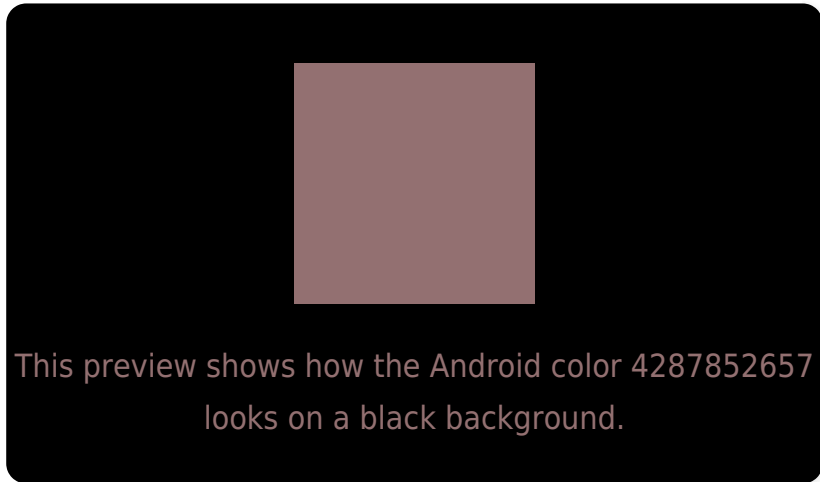
Large Text (above 18pt) WCAG AA ✓ Pass

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

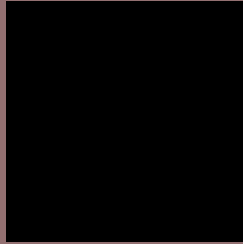
Any Text WCAG AA ✓ Pass

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 4287852657 Background



This preview shows how black text looks on a background with the Android color 4287852657.



This preview shows how white text looks on a background with the Android color 4287852657.

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

4287852657

Protanopia

4286347382

Deuteranopia

4287133040



Tritanopia
4287917944

Trichromacy



Original Color
4287852657

Protanomaly
4286870900

Deuteranomaly
4287394672

Tritanomaly
4287917941

Monochromacy



Original Color
4287852657

Achromatopsia
4286282619

Achromatomaly
4286871415

CSS Examples

Text

The CSS property to change the color of the text to Android 4287852657 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, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(147, 112, 113)  
}
```

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, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 112, 113) }
```

Border

The CSS property to change the border of an element to Android 4287852657 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, 112, 113) }
```

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

```
.border{ border-color:rgb(147, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(147, 112,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287852657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 112, 113) }
```

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

```
.background{ background-color: rgb(147,  
112, 113) }
```

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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