

Converting Colors

Android(4287841862)

Have a look what the booklet for
Android(4287841862) contains.

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Color

Android(4287841862)

Conversions

Conversions Part 1

Format	Color
Hex	934646
RGB	147, 70, 70
RGB Percent	58%, 27%, 27%
CMY	0.4235, 0.7255, 0.7255
CMYK	0.00, 0.52, 0.52, 0.42
HSL	0°, 35%, 43%
HSV	0°, 52%, 58%
XYZ	15.3283, 11.0256, 7.1146
YIQ	93.0230, 45.8920, 16.3240

Conversions

Conversions Part 2

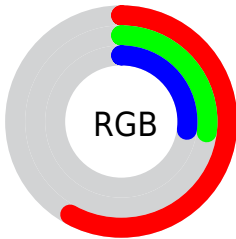
Format	Color
R _Y B	147, 70, 70
Decimal	9651782
CIE Lab	39.62, 32.40, 15.35
CIE LCh	40, 35.853, 25.345
Yxy	11.0256, 0.4580, 0.3294
Android (android.graphics.Color)	4287841862 (0xFF934646)
YUV	93.0230, -11.3503, 47.3378
Hunter-Lab	33.2048, 24.2924, 10.5396

Details

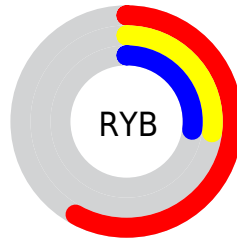
The Android color **4287841862** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282815379**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291590262**, and **4284224795** is the 20% darker color. If you saturate the color by 10%, you get **4287838007**, and if you desaturate by 10%, it is **4287845717**.

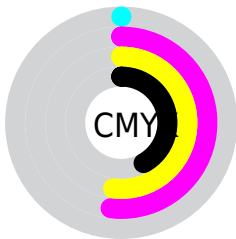
Distribution



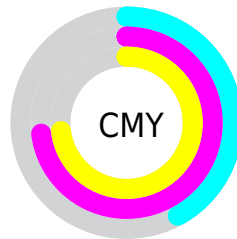
- Red (58%)
- Green (27%)
- Blue (27%)



- Red (58%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (52%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287841862 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 4287841862 by changing the saturation by 10% instead.



4287841862



4287841862

4294967295



4286000688



4291590262



4284224795



4293563280



4282515456



4294946474



4281008129



4294953670



4278190080



4294960866

4294967294



4287841862



4287841862



4287838007



4287845717

 4287834409

 4287849315

 4287830554

 4287853170

 4287826699

 4287857025

 4287823872

 4287860880

 4287864478

 4287868333

 4287872188

 4287875786

Harmonies

Analogous

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



4287644771



4287841862



4287123246

Triad

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



4287841862



4281428283



4278870679

Complementary

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



4287841862



4282815379

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.



4278217101



4287841862



4278217816

Square

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



4287841862



4283786022



4278217845



4283914130

Rectangle

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



4287841862



4286207779



4278217845



4278216086

Sweetspot

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



4287841862



4290748833



4287841939



4284567118



4292927712



4284572001

Same Dimension

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



4287841862



4290725703



4287851846



4283056963



4287234048



4278845440

Inverse Universe

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



4282815379



4282892223



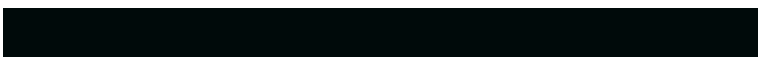
4282805651



4282600010



4278225546



4278192650

Previews

White Background



This preview shows how the Android color 4287841862 looks on a white background.

Color Contrast Check

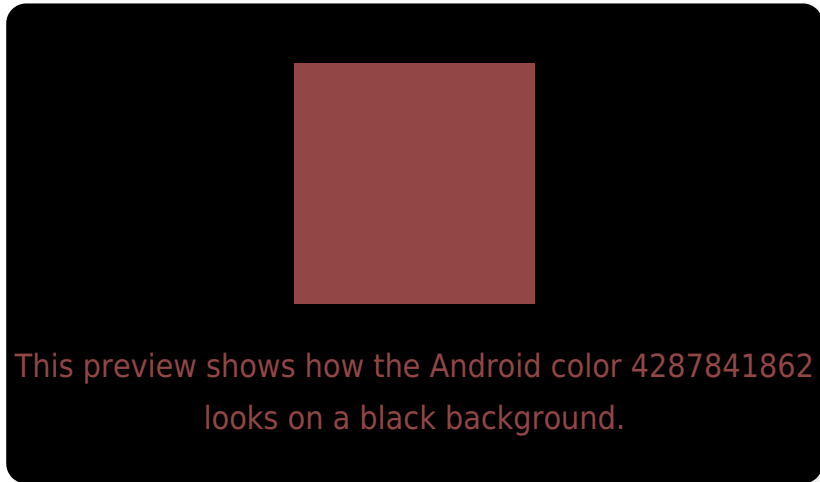
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287841862 Background



This preview shows how black text looks on a background with the Android color 4287841862.

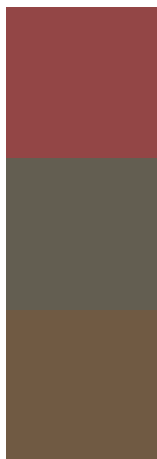


This preview shows how white text looks on a background with the Android color 4287841862.

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
4287841862

Protanopia
4284702289

Deuteranopia
4285553219

Trichromacy



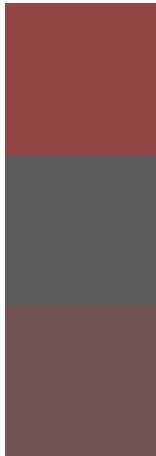
Original Color
4287841862

Protanomaly
4285814093

Deuteranomaly
4286403396

Tritanomaly
4287841609

Monochromacy



Original Color
4287841862

Achromatopsia
4284308829

Achromatomaly
4285617493

CSS Examples

Text

The CSS property to change the color of the text to Android 4287841862 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, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(147, 70, 70)  
}
```

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, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4287841862 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, 70, 70) }
```

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

```
.border{ border-color:rgb(147, 70, 70) }
```

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

Here you see how a box with a 4 pixel rgb(147, 70, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(147, 70,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287841862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 70, 70) }
```

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

```
.background{ background-color: rgb(147, 70,  
70) }
```

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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