

Converting Colors

Android(4287118936)

Have a look what the booklet for
Android(4287118936) contains.

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Color

Android(4287118936)

Conversions

Conversions Part 1

Format	Color
Hex	883E58
RGB	136, 62, 88
RGB Percent	53%, 24%, 35%
CMY	0.4667, 0.7569, 0.6549
CMYK	0.00, 0.54, 0.35, 0.47
HSL	339°, 37%, 39%
HSV	339°, 54%, 53%
XYZ	13.6374, 9.3841, 10.3251
YIQ	87.0900, 35.7580, 23.7740

Conversions

Conversions Part 2

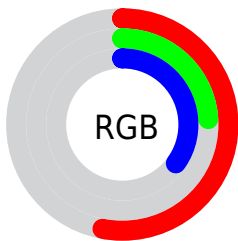
Format	Color
R_{YB}	136, 62, 88
Decimal	8928856
CIE _{Lab}	36.71, 34.55, -0.32
CIE _{LCh}	37, 34.547, 359.474
Yxy	9.3841, 0.4090, 0.2814
Android (android.graphics.Color)	4287118936 (0xFF883E58)
YUV	87.0900, 0.4486, 42.8941
Hunter-Lab	30.6334, 25.8563, 1.4596

Details

The Android color **4287118936** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282288238**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290801802**, and **4283632427** is the 20% darker color. If you saturate the color by 10%, you get **4287115343**, and if you desaturate by 10%, it is **4287122529**.

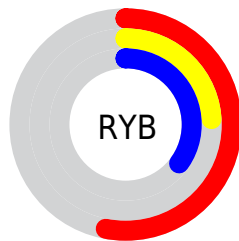
Distribution



Red (53%)

Green (24%)

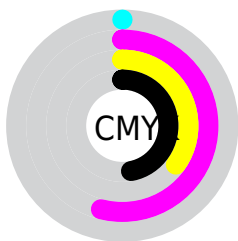
Blue (35%)



Red (53%)

Yellow (24%)

Blue (35%)

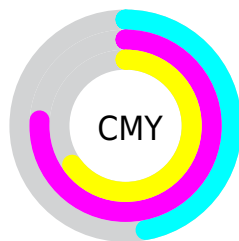


Cyan (0%)

Magenta (54%)

Yellow (35%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287118936 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 4287118936 by changing the saturation by 10% instead.



4287118936



4287118936

4294967295



4285343041



4290801802



4283632427



4292643492



4281991190



4294616511



4280418305



4294951387



4278190080



4294958583



4294966015



4287118936



4287118936



4287115343



4287122529

 4287112006

 4287125866

 4287108414

 4287129458

 4287105077

 4287132795

 4287103024

 4287136388

 4287139981

 4287143318

 4287146911

 4287150247

Harmonies

Analogous

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



4286071923



4287118936



4287119677

Triad

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



4287118936



4283063587



4278214790

Complementary

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



4287118936



4282288238

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.



4278215793



4287118936



4280640057

Square

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



4287118936



4284896540



4278215765



4279851662

Rectangle

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



4287118936



4286662445



4278215765



4278215296

Sweetspot

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



4287118936



4289762462



4285349512



4284041294



4292467161



4284045657

Same Dimension

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



4287118936



4289740390



4287121470



4282728000



4286906415



4278517762

Inverse Universe

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



4287118936



4289740390



4282285704



4282728000



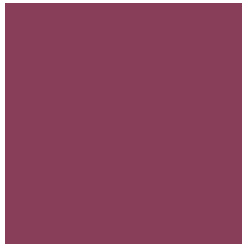
4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4287118936 looks on a white background.

Color Contrast Check

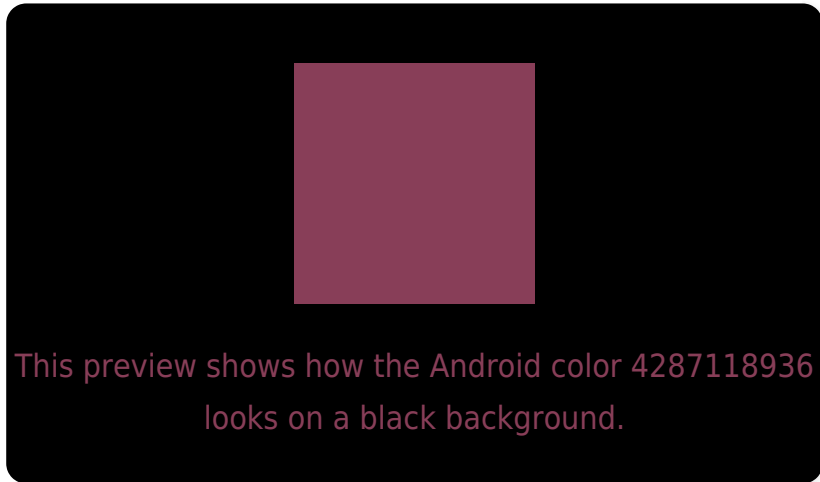
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287118936 Background



This preview shows how black text looks on a background with the Android color 4287118936.

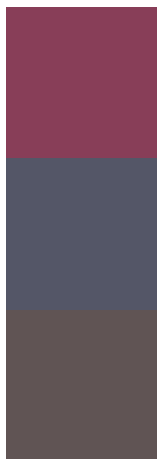


This preview shows how white text looks on a background with the Android color 4287118936.

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

4287118936

Protanopia

4283717223

Deuteranopia

4284503124

Trichromacy



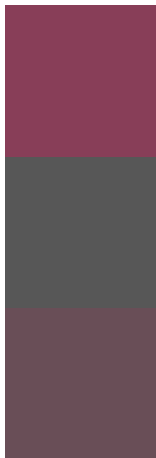
Original Color
4287118936

Protanomaly
4284960098

Deuteranomaly
4285484117

Tritanomaly
4287053901

Monochromacy



Original Color
4287118936

Achromatopsia
4283914071

Achromatomaly
4285091415

CSS Examples

Text

The CSS property to change the color of the text to Android 4287118936 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(136, 62, 88)` looks like.

```
.text, #text, p{  
    color:rgb(136, 62, 88)  
}
```

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(136, 62, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 62, 88) }
```

Border

The CSS property to change the border of an element to Android 4287118936 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(136, 62, 88) }
```

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

```
.border{ border-color:rgb(136, 62, 88) }
```

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

Here you see how a box with a 4 pixel rgb(136, 62, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 62, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 62, 88);  
box-shadow:4px 4px 4px 4px rgb(136, 62,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287118936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 62, 88) }
```

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

```
.background{ background-color: rgb(136, 62,  
88) }
```

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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