

Converting Colors

Android(4288299847)

Have a look what the booklet for
Android(4288299847) contains.

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Color

Android(4288299847)

Conversions

Conversions Part 1

Format	Color
Hex	9A4347
RGB	154, 67, 71
RGB Percent	60%, 26%, 28%
CMY	0.3961, 0.7373, 0.7216
CMYK	0.00, 0.56, 0.54, 0.40
HSL	357°, 39%, 43%
HSV	357°, 56%, 60%
XYZ	16.4709, 11.3393, 7.2818
YIQ	93.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

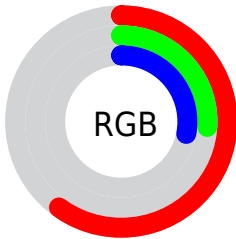
Format	Color
R_{YB}	154, 67, 71
Decimal	10109767
CIE Lab	40.15, 36.75, 15.62
CIE LCh	40, 39.933, 23.030
Yxy	11.3393, 0.4694, 0.3231
Android (android.graphics.Color)	4288299847 (0xFF9A4347)
YUV	93.4690, -11.0772, 53.0857
Hunter-Lab	33.6738, 28.3807, 10.7505

Details

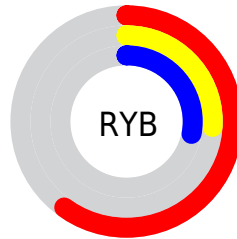
The Android color **4288299847** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282620566**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292114039**, and **4284616476** is the 20% darker color. If you saturate the color by 10%, you get **4288295992**, and if you desaturate by 10%, it is **4288303702**.

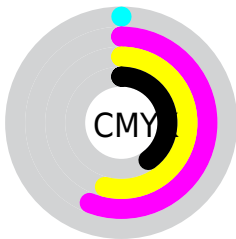
Distribution



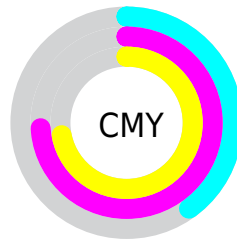
- Red (60%)
- Green (26%)
- Blue (28%)



- Red (60%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299847 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 4288299847 by changing the saturation by 10% instead.



4288299847



4288299847

4294967295



4286458417



4292114039



4284616476



4294086801



4282908674



4294945963



4281335810



4294952903



4278190080



4294960355



4288299847



4288299847



4288295992



4288303702



4288291882



4288307812

 4288288027

 4288311667

 4288283916

 4288315778

 4288282631

 4288319632

 4288323487

 4288327598

 4288331453

 4288335563

Harmonies

Analogous

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



4288037480



4288299847



4287516203

Triad

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



4288299847



4281297718



4278215839

Complementary

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



4288299847



4282620566

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.



4278217618



4288299847



4278218326

Square

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



4288299847



4283982878



4278218359



4283586971

Rectangle

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



4288299847



4286600734



4278218359



4278216605

Sweetspot

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



4288299847



4291405737



4288037786



4284895827



4293322470



4284900966

Same Dimension

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



4288299847



4291379271



4288309827



4283254085



4287365126



4279042049

Inverse Universe

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



4288299847



4291379271



4282610586



4283254085



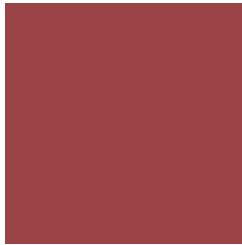
4287365126



4279042049

Previews

White Background



This preview shows how the Android color 4288299847 looks on a white background.

Color Contrast Check

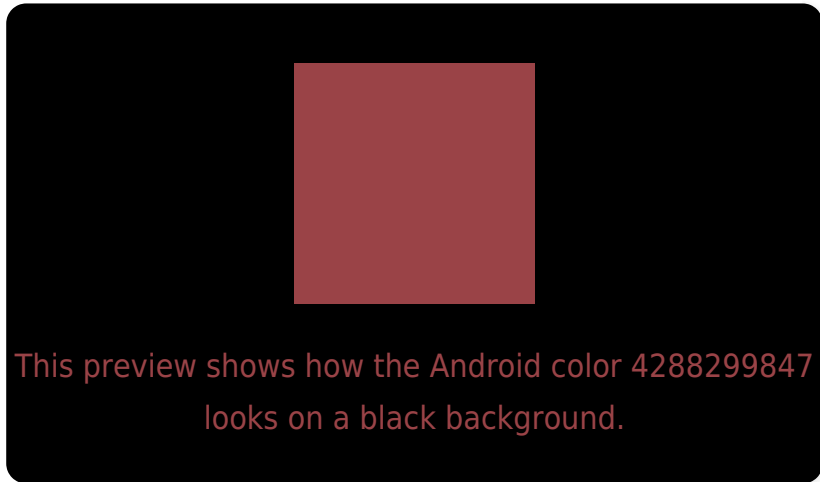
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288299847 Background



This preview shows how black text looks on a background with the Android color 4288299847.

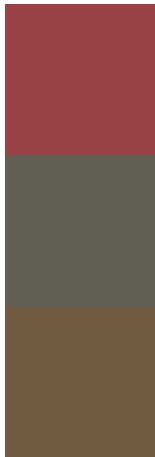


This preview shows how white text looks on a background with the Android color 4288299847.

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
4288299847

Protanopia
4284768084

Deuteranopia
4285619011

Trichromacy



Original Color

4288299847

Protanomaly

4286076239

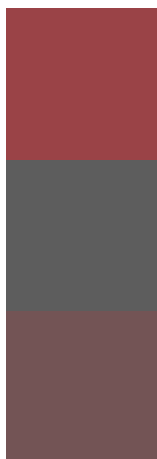
Deuteranomaly

4286599748

Tritanomaly

4288299847

Monochromacy



Original Color

4288299847

Achromatopsia

4284308829

Achromatomaly

4285748309

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299847 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(154, 67, 71)` looks like.

```
.text, #text, p{  
    color:rgb(154, 67, 71)  
}
```

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(154, 67, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 67, 71) }
```

Border

The CSS property to change the border of an element to Android 4288299847 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(154, 67, 71) }
```

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

```
.border{ border-color:rgb(154, 67, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 67, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 67, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 67, 71);  
box-shadow:4px 4px 4px 4px rgb(154, 67,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288299847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 67, 71) }
```

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

```
.background{ background-color: rgb(154, 67,  
71) }
```

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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