

Converting Colors

Android(4288167246)

Have a look what the booklet for
Android(4288167246) contains.

Android(4288167246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288167246)

Conversions

Conversions Part 1

Format	Color
Hex	983D4E
RGB	152, 61, 78
RGB Percent	60%, 24%, 31%
CMY	0.4039, 0.7608, 0.6941
CMYK	0.00, 0.60, 0.49, 0.40
HSL	349°, 43%, 42%
HSV	349°, 60%, 60%
XYZ	15.9928, 10.5629, 8.4037
YIQ	90.1470, 48.7790, 24.5790

Conversions

Conversions Part 2

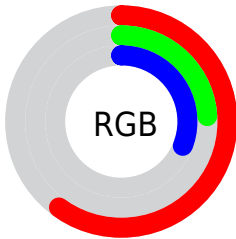
Format	Color
R_{YB}	152, 61, 78
Decimal	9977166
CIE _{Lab}	38.83, 39.68, 9.39
CIE _{LCh}	39, 40.776, 13.312
Yxy	10.5629, 0.4575, 0.3021
Android (android.graphics.Color)	4288167246 (0xFF983D4E)
YUV	90.1470, -5.9885, 54.2451
Hunter-Lab	32.5007, 30.9592, 7.4199

Details

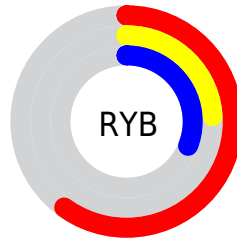
The Android color **4288167246** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282226823**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291981439**, and **4284482594** is the 20% darker color. If you saturate the color by 10%, you get **4288163394**, and if you desaturate by 10%, it is **4288171098**.

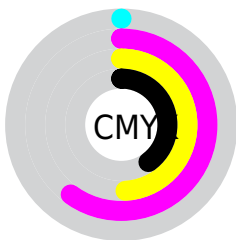
Distribution



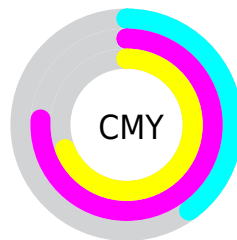
- Red (60%)
- Green (24%)
- Blue (31%)



- Red (60%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288167246 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 4288167246 by changing the saturation by 10% instead.

 4288167246

 4288167246

4294967295

 4286325559

 4291981439

 4284482594

 4293888921

 4282777612

 4294944435

 4281204738

 4294951631

 4278190080

 4294958827

 4294966271

 4288167246

 4288167246

 4288163394

 4288171098

 4288159541

 4288174951

 4288155433

 4288179059

 4288151581

 4288182911

 4288151580

 4288186764

 4288190616

 4288194469

 4288198577

 4288202429

Harmonies

Analogous

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



4287512687



4288167246



4287710767

Triad

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



4288167246



4282017320



4278215835

Complementary

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



4288167246



4282226823

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.



4278217352



4288167246



4278217287

Square

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



4288167246



4284440084



4278217578



4281883292

Rectangle

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



4288167246



4286861087



4278217578



4278216598

Sweetspot

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



4288167246



4291076520



4286987672



4284698194



4293125091



4284703587

Same Dimension

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



4288167246



4291049297



4288174141



4283254086



4287365146



4279042050

Inverse Universe

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



4288167246



4291049297



4282219928



4283254086



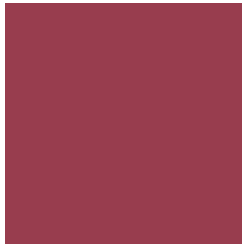
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4288167246 looks on a white background.

Color Contrast Check

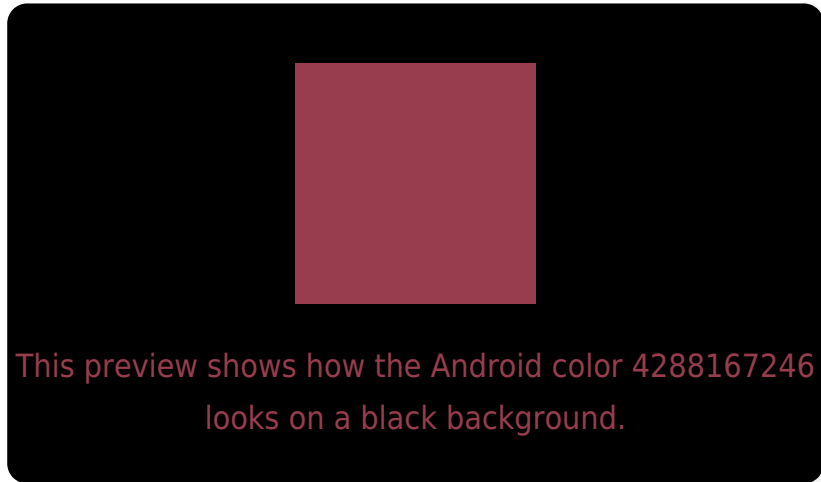
Large Text (above 18pt) WCAG AA ✓ Pass

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

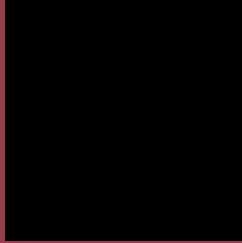
Any Text WCAG AA × Fail

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 4288167246 Background



This preview shows how black text looks on a background with the Android color 4288167246.



This preview shows how white text looks on a background with the Android color 4288167246.

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
4288167246

Protanopia
4284308574

Deuteranopia
4285225290

Trichromacy



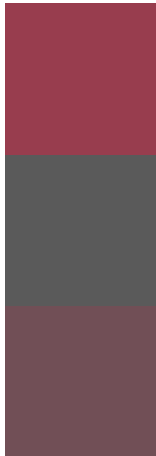
Original Color
4288167246

Protanomaly
4285682008

Deuteranomaly
4286271307

Tritanomaly
4288101959

Monochromacy



Original Color
4288167246

Achromatopsia
4284111450

Achromatomaly
4285615958

CSS Examples

Text

The CSS property to change the color of the text to Android 4288167246 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(152, 61, 78)` looks like.

```
.text, #text, p{  
    color:rgb(152, 61, 78)  
}
```

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(152, 61, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 61, 78) }
```

Border

The CSS property to change the border of an element to Android 4288167246 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(152, 61, 78) }
```

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

```
.border{ border-color:rgb(152, 61, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 61, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 61, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 61, 78);  
box-shadow:4px 4px 4px 4px rgb(152, 61,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288167246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 61, 78) }
```

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

```
.background{ background-color: rgb(152, 61,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor