

Converting Colors

Android(4288438372)

Have a look what the booklet for
Android(4288438372) contains.

Android(4288438372)	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(4288438372)

Conversions

Conversions Part 1

Format	Color
Hex	9C6064
RGB	156, 96, 100
RGB Percent	61%, 38%, 39%
CMY	0.3882, 0.6235, 0.6078
CMYK	0.00, 0.38, 0.36, 0.39
HSL	356°, 24%, 49%
HSV	356°, 38%, 61%
XYZ	20.1934, 16.3538, 14.1489
YIQ	114.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

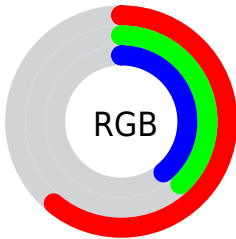
Format	Color
R_{YB}	156, 96, 100
Decimal	10248292
CIE _{Lab}	47.44, 24.92, 8.07
CIE _{LCh}	47, 26.197, 17.940
Yxy	16.3538, 0.3983, 0.3226
Android (android.graphics.Color)	4288438372 (0xFF9C6064)
YUV	114.3960, -7.0972, 36.4867
Hunter-Lab	40.4398, 18.3635, 7.5638

Details

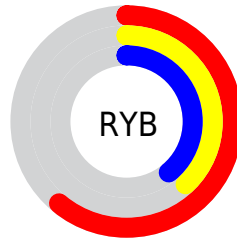
The Android color `4288438372` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284521624`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4292121495`, and `4284952630` is the 20% darker color. If you saturate the color by 10%, you get `4288434261`, and if you desaturate by 10%, it is `4288442483`.

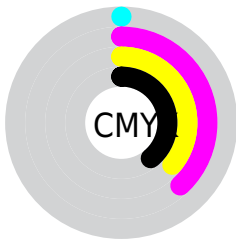
Distribution



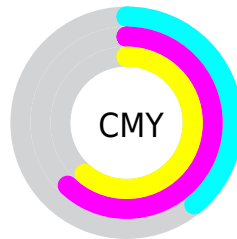
- Red (61%)
- Green (38%)
- Blue (39%)



- Red (61%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438372 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 4288438372 by changing the saturation by 10% instead.



4288438372



4288438372

4294967295



4286662732



4292121495



4284952630



4294028977



4283242784



4294953677



4281598729



4294960873



4279959553



4278190080



4288438372



4288438372



4288434261



4288442483



4288430407



4288446337

 4288426296

 4288450448

 4288422442

 4288454302

 4288418331

 4288458413

 4288414221

 4288462523

 4288413706

 4288466378

 4288470488

 4288474343

Harmonies

Analogous

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



4288045434



4288438372



4288046417

Triad

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



4288438372



4284053842



4282611099

Complementary

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



4288438372



4284521624

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.



4280449681



4288438372



4282285159

Square

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



4288438372



4285690694



4280515709



4284903066

Rectangle

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



4288438372



4287457864



4280515709



4281825177

Sweetspot

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



4288438372



4291605685



4288176284



4284897369



4293322470



4284900966

Same Dimension

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



4288438372



4291587700



4288445024



4283385672



4287561738



4279173121

Inverse Universe

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



4288438372



4291587700



4284514972



4283385672



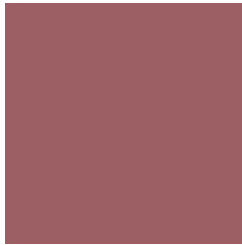
4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4288438372 looks on a white background.

Color Contrast Check

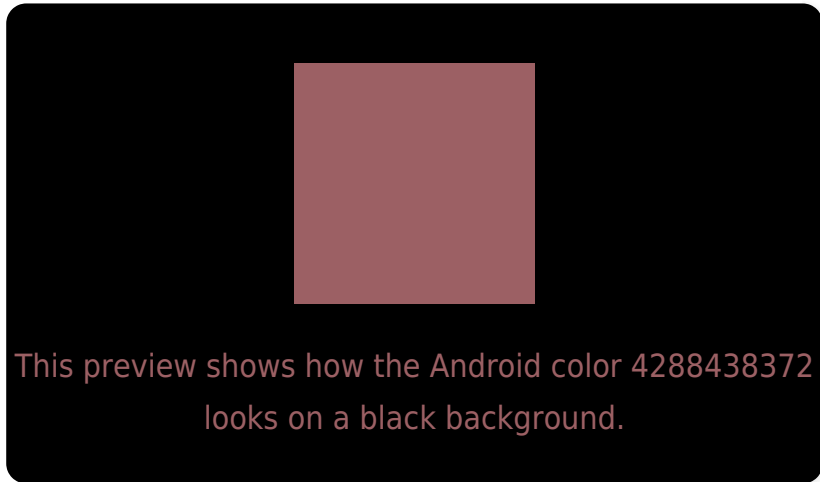
Large Text (above 18pt) WCAG AA ✓ Pass

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

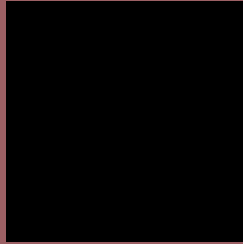
Any Text WCAG AA × Fail

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 4288438372 Background



This preview shows how black text looks on a background with the Android color 4288438372.



This preview shows how white text looks on a background with the Android color 4288438372.

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
4288438372

Protanopia
4285821037

Deuteranopia
4286672226

Trichromacy



Original Color
4288438372

Protanomaly
4286802538

Deuteranomaly
4287326307

Tritanomaly
4288438374

Monochromacy



Original Color
4288438372

Achromatopsia
4285690482

Achromatomaly
4286671725

CSS Examples

Text

The CSS property to change the color of the text to Android 4288438372 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(156, 96, 100)` looks like.

```
.text, #text, p{  
    color:rgb(156, 96, 100)  
}
```

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(156, 96, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 96, 100) }
```

Border

The CSS property to change the border of an element to Android 4288438372 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(156, 96, 100) }
```

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

```
.border{ border-color:rgb(156, 96, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 96, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 96, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 96, 100);  
box-shadow:4px 4px 4px 4px rgb(156, 96,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288438372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 96, 100) }
```

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

```
.background{ background-color: rgb(156, 96,  
100) }
```

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