

Converting Colors

Android(4288437034)

Have a look what the booklet for
Android(4288437034) contains.

Android(4288437034)	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(4288437034)

Conversions

Conversions Part 1

Format	Color
Hex	9C5B2A
RGB	156, 91, 42
RGB Percent	61%, 36%, 16%
CMY	0.3882, 0.6431, 0.8353
CMYK	0.00, 0.42, 0.73, 0.39
HSL	26°, 58%, 39%
HSV	26°, 73%, 61%
XYZ	17.8693, 14.7173, 4.0894
YIQ	104.8490, 54.4690, -1.4590

Conversions

Conversions Part 2

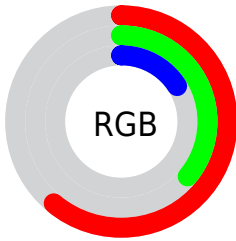
Format	Color
RYB	156, 128, 42
Decimal	10246954
CIELab	45.24, 22.45, 38.62
CIELCh	45, 44.668, 59.828
Yxy	14.7173, 0.4872, 0.4013
Android (android.graphics.Color)	4288437034 (0xFF9C5B2A)
YUV	104.8490, -30.9846, 44.8594
Hunter-Lab	38.3631, 16.0089, 20.5340

Details

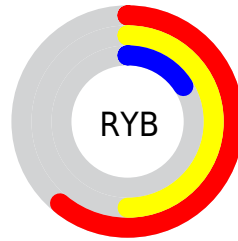
The Android color **4288437034** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280970140**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292316762**, and **4284754944** is the 20% darker color. If you saturate the color by 10%, you get **4288434714**, and if you desaturate by 10%, it is **4288439354**.

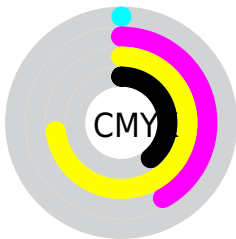
Distribution



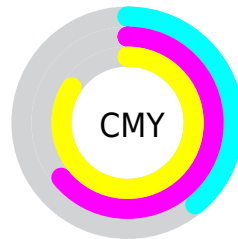
- Red (61%)
- Green (36%)
- Blue (16%)



- Red (61%)
- Yellow (50%)
- Blue (16%)



- Cyan (0%)
- Magenta (42%)
- Yellow (73%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288437034 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 4288437034 by changing the saturation by 10% instead.



4288437034



4288437034

4294967295



4286595858



4292316762



4284754944



4294289523



4282914304



4294952077



4281204736



4294959272



4278517760



4294966467



4278190080



4294967263



4294967292



4288437034



4288437034

■ 4288434714

■ 4288439354

■ 4288432395

■ 4288441673

■ 4288430848

■ 4288443993

■ 4288446312

■ 4288448376

■ 4288450696

■ 4288453015

■ 4288455335

■ 4288457654

Harmonies

Analogous

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



4289547592



4288437034



4286540058

Triad

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



4288437034



4278222186



4285227436

Complementary

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



4288437034



4280970140

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.



4278218678



4288437034



4278222223

Square

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



4288437034



4280515140



4278220971



4288172689

Rectangle

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



4288437034



4284969247



4278220971



4283786929

Sweetspot

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



4288437034



4291605151



4288424556



4284897099



4293322470



4284900966

Same Dimension

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



4288437034



4291585560



4288451370



4283386695



4287577344



4279174912

Inverse Universe

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



4280970140



4279795660



4280955804



4282862671



4278210959



4278192399

Previews

White Background



This preview shows how the Android color 4288437034 looks on a white background.

Color Contrast Check

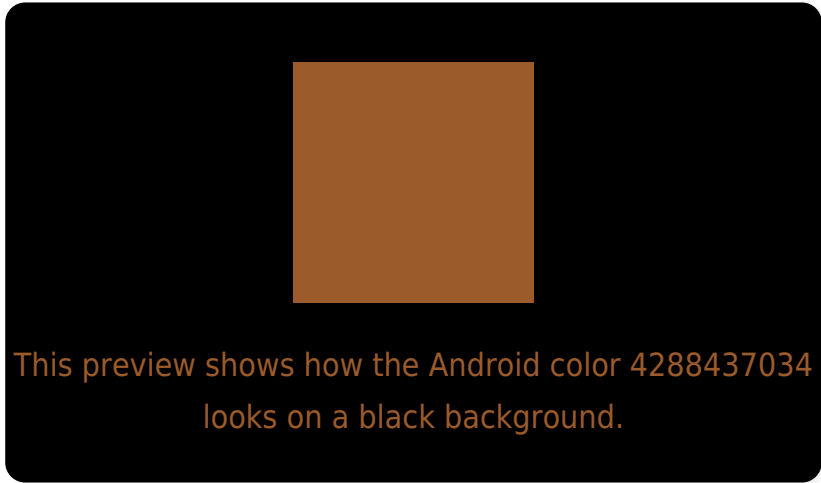
Large Text (above 18pt) WCAG AA ✓ Pass

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

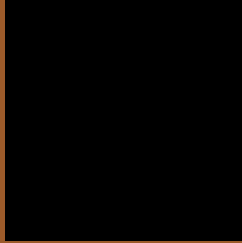
Any Text WCAG AA × Fail

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 4288437034 Background



This preview shows how black text looks on a background with the Android color 4288437034.



This preview shows how white text looks on a background with the Android color 4288437034.

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
4288437034

Protanopia
4286082095

Deuteranopia
4286998055

Trichromacy



Original Color
4288437034

Protanomaly
4286932525

Deuteranomaly
4287521320

Tritanomaly
4288567370

Monochromacy



Original Color
4288437034

Achromatopsia
4285098345

Achromatomaly
4286342226

CSS Examples

Text

The CSS property to change the color of the text to Android 4288437034 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, 91, 42)` looks like.

```
.text, #text, p{  
    color:rgb(156, 91, 42)  
}
```

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, 91, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 91, 42) }
```

Border

The CSS property to change the border of an element to Android 4288437034 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, 91, 42) }
```

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

```
.border{ border-color:rgb(156, 91, 42) }
```

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

Here you see how a box with a 4 pixel rgb(156, 91, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 91, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 91, 42);  
box-shadow:4px 4px 4px 4px rgb(156, 91,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288437034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 91, 42) }
```

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

```
.background{ background-color: rgb(156, 91,  
42) }
```

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