

Converting Colors

Android(4288308801)

Have a look what the booklet for
Android(4288308801) contains.

Android(4288308801)	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(4288308801)

Conversions

Conversions Part 1

Format	Color
Hex	9A6641
RGB	154, 102, 65
RGB Percent	60%, 40%, 25%
CMY	0.3961, 0.6000, 0.7451
CMYK	0.00, 0.34, 0.58, 0.40
HSL	25°, 41%, 43%
HSV	25°, 58%, 60%
XYZ	19.0319, 16.7544, 7.2319
YIQ	113.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

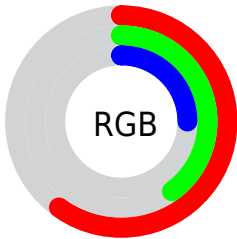
Format	Color
RYB	154, 128, 65
Decimal	10118721
CIELab	47.95, 16.87, 29.26
CIELCh	48, 33.779, 60.029
Yxy	16.7544, 0.4424, 0.3895
Android (android.graphics.Color)	4288308801 (0xFF9A6641)
YUV	113.3300, -23.8267, 35.6676
Hunter-Lab	40.9322, 11.3646, 18.1772

Details

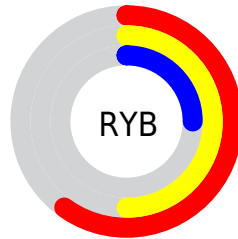
The Android color **4288308801** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282480026**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4292057458**, and **4284692244** is the 20% darker color. If you saturate the color by 10%, you get **4288306482**, and if you desaturate by 10%, it is **4288311120**.

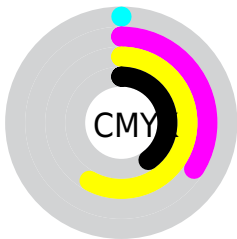
Distribution



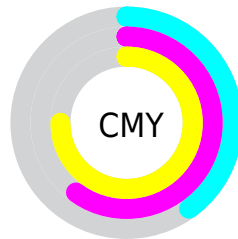
- Red (60%)
- Green (40%)
- Blue (25%)



- Red (60%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288308801 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 4288308801 by changing the saturation by 10% instead.



4288308801



4288308801

4294967295



4286467626



4292057458



4284692244



4293964939



4283048192



4294955174



4281338880



4294962369



4279435264



4294967261



4278190080



4294967290



4288308801



4288308801



4288306482



4288311120

■ 4288304162

■ 4288313440

■ 4288301843

■ 4288315759

■ 4288299523

■ 4288318079

■ 4288299008

■ 4288320398

■ 4288322717

■ 4288325037

■ 4288327356

■ 4288329676

Harmonies

Analogous

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



4289158487



4288308801



4286804024

Triad

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



4288308801



4278222961



4285819555

Complementary

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



4288308801



4282480026

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.



4282611114



4288308801



4278222989

Square

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



4288308801



4282613332



4278221987



4287979663

Rectangle

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



4288308801



4285560379



4278221987



4284903079

Sweetspot

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



4288308801



4291409319



4288299382



4284897874



4293322470



4284900966

Same Dimension

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



4288308801



4291393598



4288319809



4283254853



4287379968



4279043328

Inverse Universe

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



4282480026



4282290377



4282469018



4282730829



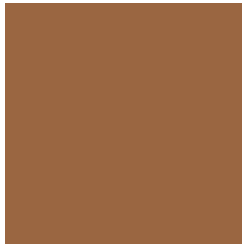
4278211212



4278191885

Previews

White Background



This preview shows how the Android color 4288308801 looks on a white background.

Color Contrast Check

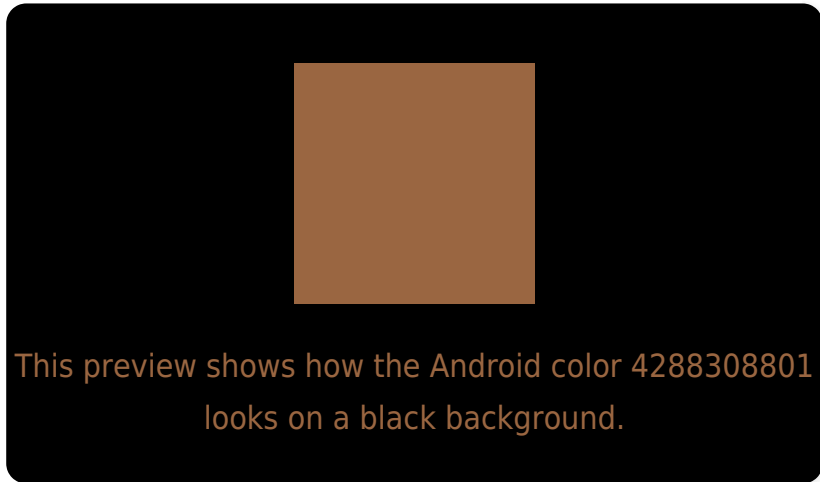
Large Text (above 18pt) WCAG AA ✓ Pass

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

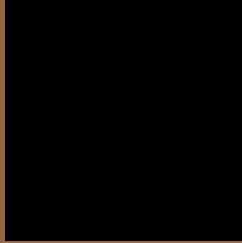
Any Text WCAG AA × Fail

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 4288308801 Background



This preview shows how black text looks on a background with the Android color 4288308801.



This preview shows how white text looks on a background with the Android color 4288308801.

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
4288308801

Protanopia
4286411333

Deuteranopia
4287327552



Tritanopia
4288504168

Trichromacy



Original Color
4288308801

Protanomaly
4287131204

Deuteranomaly
4287654464

Tritanomaly
4288439130

Monochromacy



Original Color
4288308801

Achromatopsia
4285624689

Achromatomaly
4286606688

CSS Examples

Text

The CSS property to change the color of the text to Android 4288308801 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, 102, 65)` looks like.

```
.text, #text, p{  
    color:rgb(154, 102, 65)  
}
```

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, 102, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 102, 65) }
```

Border

The CSS property to change the border of an element to Android 4288308801 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, 102, 65) }
```

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

```
.border{ border-color:rgb(154, 102, 65) }
```

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

Here you see how a box with a 4 pixel rgb(154, 102, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 102, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 102, 65);  
box-shadow:4px 4px 4px 4px rgb(154, 102,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288308801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 102, 65) }
```

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

```
.background{ background-color: rgb(154,  
102, 65) }
```

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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