

Converting Colors

Android(4288242465)

Have a look what the booklet for
Android(4288242465) contains.

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Color

Android(4288242465)

Conversions

Conversions Part 1

Format	Color
Hex	996321
RGB	153, 99, 33
RGB Percent	60%, 39%, 13%
CMY	0.4000, 0.6118, 0.8706
CMYK	0.00, 0.35, 0.78, 0.40
HSL	33°, 65%, 36%
HSV	33°, 78%, 60%
XYZ	17.8732, 15.8058, 3.5476
YIQ	107.6220, 53.3700, -9.0780

Conversions

Conversions Part 2

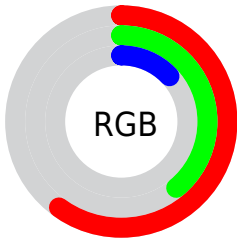
Format	Color
R_{YB}	131, 153, 33
Decimal	10052385
CIE Lab	46.72, 16.12, 44.26
CIE LCh	47, 47.100, 69.990
Yxy	15.8058, 0.4801, 0.4246
Android (android.graphics.Color)	4288242465 (0xFF996321)
YUV	107.6220, -36.7886, 39.7965
Hunter-Lab	39.7565, 10.6739, 22.5388

Details

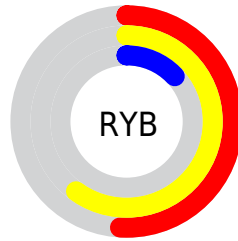
The Android color **4288242465** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280375193**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292056658**, and **4284560384** is the 20% darker color. If you saturate the color by 10%, you get **4288240658**, and if you desaturate by 10%, it is **4288244272**.

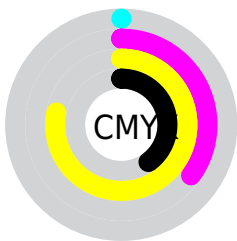
Distribution



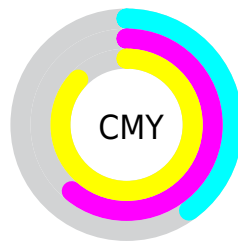
- Red (60%)
- Green (39%)
- Blue (13%)



- Red (51%)
- Yellow (60%)
- Blue (13%)



- Cyan (0%)
- Magenta (35%)
- Yellow (78%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288242465 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 4288242465 by changing the saturation by 10% instead.



4288242465



4288242465

4294967295



4286401285



4292056658



4284560384



4294029676



4282785536



4294954118



4281076224



4294961312



4278517760



4294967228



4278190080



4294967256



4294967285



4288242465



4288242465

■ 4288240658

■ 4288244272

■ 4288238850

■ 4288246080

■ 4288238592

■ 4288247887

■ 4288249694

■ 4288251245

■ 4288253053

■ 4288254860

■ 4288256667

■ 4288258475

Harmonies

Analogous

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



4289745726



4288242465



4286017816

Triad

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



4288242465



4278223483



4286734252

Complementary

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



4288242465



4280375193

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.



4281888701



4288242465



4278223009

Square

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



4288242465



4278222930



4278221497



4289220491

Rectangle

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



4288242465



4284250148



4278221497



4285490356

Sweetspot

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



4288242465



4291277207



4288225623



4284700231



4293125091



4284703587

Same Dimension

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



4288242465



4291261196



4287994145



4283255109



4287384832



4279043840

Inverse Universe

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



4280375193



4279001287



4280754585



4282730573



4278206348



4278191629

Previews

White Background



This preview shows how the Android color 4288242465 looks on a white background.

Color Contrast Check

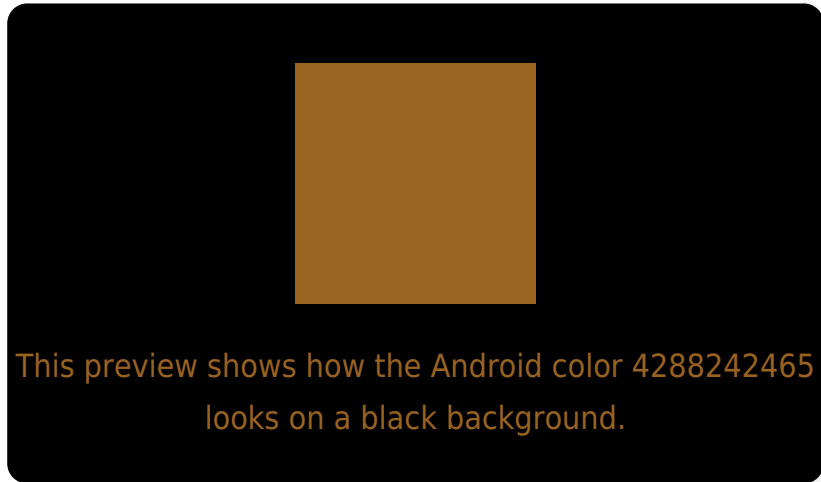
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288242465 Background



This preview shows how black text looks on a background with the Android color 4288242465.



This preview shows how white text looks on a background with the Android color 4288242465.

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
4288242465

Protanopia
4286344996

Deuteranopia
4287392286

Trichromacy



Original Color
4288242465

Protanomaly
4287064867

Deuteranomaly
4287719199

Tritanomaly
4288438091

Monochromacy



Original Color
4288242465

Achromatopsia
4285295724

Achromatomaly
4286343505

CSS Examples

Text

The CSS property to change the color of the text to Android 4288242465 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(153, 99, 33)` looks like.

```
.text, #text, p{  
    color:rgb(153, 99, 33)  
}
```

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(153, 99, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 99, 33) }
```

Border

The CSS property to change the border of an element to Android 4288242465 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(153, 99, 33) }
```

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

```
.border{ border-color:rgb(153, 99, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 99, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 99, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 99, 33);  
box-shadow:4px 4px 4px 4px rgb(153, 99,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288242465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 99, 33) }
```

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

```
.background{ background-color: rgb(153, 99,  
33) }
```

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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