

Converting Colors

Android(4288841506)

Have a look what the booklet for
Android(4288841506) contains.

Android(4288841506)	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(4288841506)

Conversions

Conversions Part 1

Format	Color
Hex	A28722
RGB	162, 135, 34
RGB Percent	64%, 53%, 13%
CMY	0.3647, 0.4706, 0.8667
CMYK	0.00, 0.17, 0.79, 0.36
HSL	47°, 65%, 38%
HSV	47°, 79%, 64%
XYZ	23.8530, 25.1248, 5.1058
YIQ	131.5590, 48.5130, -25.6870

Conversions

Conversions Part 2

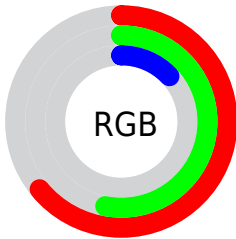
Format	Color
RYB	68, 162, 34
Decimal	10651426
CIELab	57.20, -0.12, 54.08
CIElCh	57, 54.080, 90.128
Yxy	25.1248, 0.4410, 0.4646
Android (android.graphics.Color)	4288841506 (0xFFA28722)
YUV	131.5590, -48.0966, 26.6968
Hunter-Lab	50.1247, -2.7748, 29.0479

Details

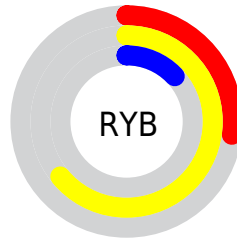
The Android color **4288841506** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280434082**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292656215**, and **4285158912** is the 20% darker color. If you saturate the color by 10%, you get **4288840722**, and if you desaturate by 10%, it is **4288842290**.

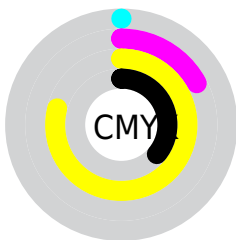
Distribution



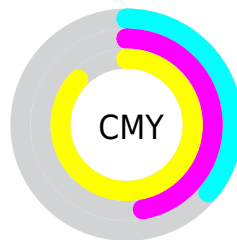
- Red (64%)
- Green (53%)
- Blue (13%)



- Red (27%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (17%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288841506 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 4288841506 by changing the saturation by 10% instead.



4288841506



4288841506

4294967295



4287000064



4292656215



4285158912



4294629490



4283449088



4294964364



4281673984



4294967208



4280096000



4294967236



4278190080



4294967264

4294967293



4288841506



4288841506

■ 4288840722

■ 4288842290

■ 4288839682

■ 4288843330

■ 4288839680

■ 4288844115

■ 4288845155

■ 4288845939

■ 4288846979

■ 4288847763

■ 4288848548

■ 4288849588

Harmonies

Analogous

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



4291261750



4288841506



4285764657

Triad

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



4288841506



4278230967



4290996665

Complementary

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



4288841506



4280434082

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.



4287266267



4288841506



4278229723

Square

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



4288841506



4278231176



4278226920



4292697739

Rectangle

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



4288841506



4283079242



4278226920



4289949638

Sweetspot

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



4288841506



4292135329



4288815678



4285228364



4293651435



4285229931

Same Dimension

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



4288841506



4292126987



4286489122



4283584585



4287722240



4279373312

Inverse Universe

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



4280434082



4278924756



4282786466



4282993490



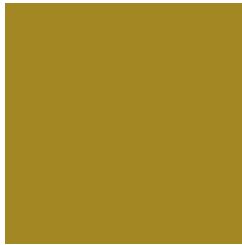
4278198161



4278191122

Previews

White Background



This preview shows how the Android color 4288841506 looks on a white background.

Color Contrast Check

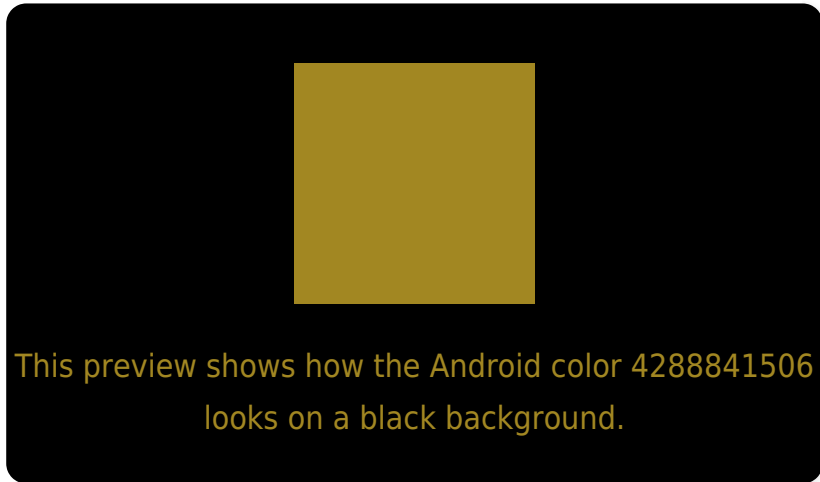
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288841506 Background



This preview shows how black text looks on a background with the Android color 4288841506.



This preview shows how white text looks on a background with the Android color 4288841506.

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
4288841506

Protanopia
4288317987

Deuteranopia
4289561124

Trichromacy



Original Color
4288841506

Protanomaly
4288514339

Deuteranomaly
4289299491

Tritanomaly
4289102179

Monochromacy



Original Color
4288841506

Achromatopsia
4286874756

Achromatomaly
4287595872

CSS Examples

Text

The CSS property to change the color of the text to Android 4288841506 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(162, 135, 34)` looks like.

```
.text, #text, p{  
    color:rgb(162, 135, 34)  
}
```

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(162, 135, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 135, 34) }
```

Border

The CSS property to change the border of an element to Android 4288841506 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(162, 135, 34) }
```

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

```
.border{ border-color:rgb(162, 135, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 135, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 135, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 135, 34);  
box-shadow:4px 4px 4px 4px rgb(162, 135,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4288841506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 135, 34) }
```

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

```
.background{ background-color: rgb(162,  
135, 34) }
```

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