

Converting Colors

Android(4288849408)

Have a look what the booklet for
Android(4288849408) contains.

Android(4288849408)	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(4288849408)

Conversions

Conversions Part 1

Format	Color
Hex	A2A600
RGB	162, 166, 0
RGB Percent	64%, 65%, 0%
CMY	0.3647, 0.3490, 1.0000
CMYK	0.02, 0.00, 1.00, 0.35
HSL	61°, 100%, 33%
HSV	61°, 100%, 65%
XYZ	28.5365, 34.9538, 5.2427
YIQ	145.8800, 50.9020, -52.4740

Conversions

Conversions Part 2

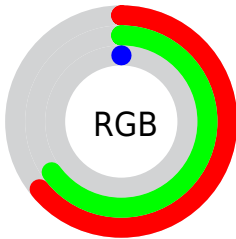
Format	Color
RYB	0, 166, 4
Decimal	10659328
CIELab	65.71, -17.41, 68.12
CIELCh	66, 70.312, 104.333
Yxy	34.9538, 0.4152, 0.5085
Android (android.graphics.Color)	4288849408 (0xFFA2A600)
YUV	145.8800, -71.9188, 14.1372
Hunter-Lab	59.1218, -17.3058, 36.1276

Details

The Android color **4288849408** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278452390**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4292664652**, and **4285166080** is the 20% darker color. If you saturate the color by 10%, you get **4288849408**, and if you desaturate by 10%, it is **4288849425**.

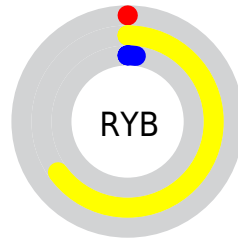
Distribution



Red (64%)

Green (65%)

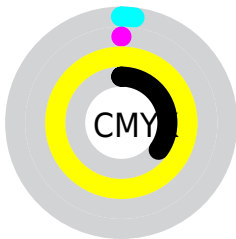
Blue (0%)



Red (0%)

Yellow (65%)

Blue (2%)

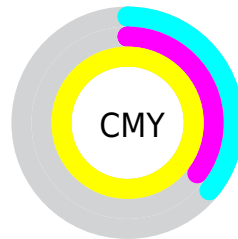


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (36%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288849408 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 4288849408 by changing the saturation by 10% instead.

 4288849408

 4288849408

4294967295

 4287007744

 4292664652

 4285166080

 4294637928

 4283390464

 4294967172

 4281615104

 4294967200

 4279905536

 4294967228

 4278196736

 4294967257

 4278190080

 4294967286

 4288849408

 4288849425

 4288914977

 4288914994

 4288980546

 4288980563

 4288980580

 4289046132

 4289046149

 4289111701

Harmonies

Analogous

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



4292448531



4288849408



4284003390

Triad

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



4288849408



4278237943



4294928067

Complementary

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



4288849408



4278452390

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.



4291396091



4288849408



4278235391

Square

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



4288849408



4278238653



4283670015



4294926724

Rectangle

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



4288849408



4278237542



4283670015



4294078167

Sweetspot

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



4288849408



4292336024



4289069824



4285361734



4293783021



4285427310

Same Dimension

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



4288849408



4292139264



4283475456



4283716684



4287665152



4279505920

Inverse Universe

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



4278452390



4278517977



4283826342



4283190356



4278452372



4278190100

Previews

White Background



This preview shows how the Android color 4288849408 looks on a white background.

Color Contrast Check

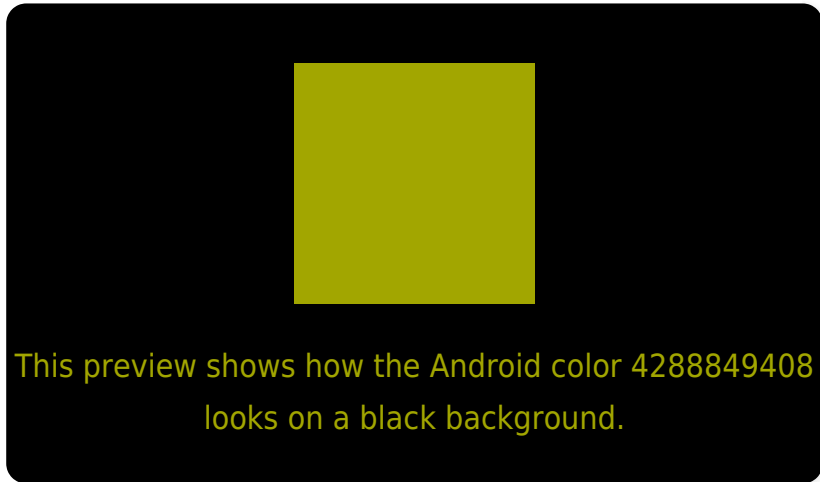
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4288849408 Background



This preview shows how black text looks on a background with the Android color 4288849408.



This preview shows how white text looks on a background with the Android color 4288849408.

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

4288849408

Protanopia

4290027520

Deuteranopia

4291401498



Tritanopia
4289567398

Trichromacy



Original Color
4288849408

Protanomaly
4289569280

Deuteranomaly
4290485265

Tritanomaly
4289306218

Monochromacy



Original Color
4288849408

Achromatopsia
4287795858

Achromatomaly
4288190813

CSS Examples

Text

The CSS property to change the color of the text to Android 4288849408 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, 166, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 166, 0)  
}
```

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, 166, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 166, 0) }
```

Border

The CSS property to change the border of an element to Android 4288849408 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, 166, 0) }
```

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

```
.border{ border-color:rgb(162, 166, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 166, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 166, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 166, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 166,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288849408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 166, 0) }
```

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

```
.background{ background-color: rgb(162,  
166, 0) }
```

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