

Converting Colors

Android(4288325413)

Have a look what the booklet for
Android(4288325413) contains.

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Color

Android(4288325413)

Conversions

Conversions Part 1

Format	Color
Hex	9AA725
RGB	154, 167, 37
RGB Percent	60%, 65%, 15%
CMY	0.3961, 0.3451, 0.8549
CMYK	0.08, 0.00, 0.78, 0.35
HSL	66°, 64%, 40%
HSV	66°, 78%, 65%
XYZ	27.4791, 34.6410, 6.9884
YIQ	148.2930, 33.9820, -43.1860

Conversions

Conversions Part 2

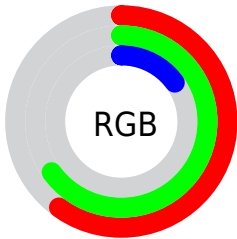
Format	Color
RYB	37, 167, 50
Decimal	10135333
CIELab	65.47, -20.54, 60.39
CIELCh	65, 63.784, 108.785
Yxy	34.6410, 0.3976, 0.5013
Android (android.graphics.Color)	4288325413 (0xFF9AA725)
YUV	148.2930, -54.8674, 5.0050
Hunter-Lab	58.8566, -19.6608, 34.1598

Details

The Android color **4288325413** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281476519**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292075101**, and **4284707584** is the 20% darker color. If you saturate the color by 10%, you get **4288194324**, and if you desaturate by 10%, it is **4288456502**.

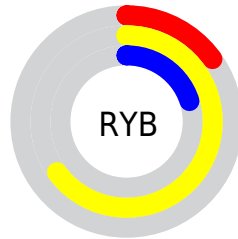
Distribution



Red (60%)

Green (65%)

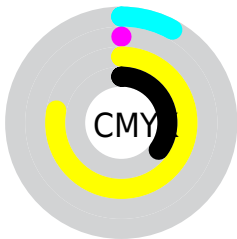
Blue (15%)



Red (15%)

Yellow (65%)

Blue (20%)

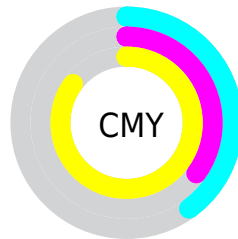


Cyan (8%)

Magenta (0%)

Yellow (78%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288325413 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 4288325413 by changing the saturation by 10% instead.



4288325413



4288325413

4294967295



4286483712



4292075101



4284707584



4294048633



4282997504



4294967188



4281221888



4294967216



4279512320



4294967244



4278196736



4294967273



4278190080



4288325413



4288325413



4288194324



4288456502

■ 4288128772

■ 4288522054

■ 4288063232

■ 4288653143

■ 4288784232

■ 4288849785

■ 4288980873

■ 4289111962

■ 4289177515

■ 4289308603

Harmonies

Analogous

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



4291728676



4288325413



4283741007

Triad

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



4288325413



4278236916



4294732727

Complementary

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



4288325413



4281476519

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.



4291789035



4288325413



4278234367

Square

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



4288325413



4278237890



4286028287



4294929278

Rectangle

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



4288325413



4278237043



4286028287



4294013386

Sweetspot

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



4288325413



4292139431



4289147429



4285230671



4293783021



4285427310

Same Dimension

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



4288325413



4291156239



4284065573



4283651148



4286944256



4279374848

Inverse Universe

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



4281476519



4280487897



4285736359



4283255892



4279173268



4278321172

Previews

White Background



This preview shows how the Android color 4288325413 looks on a white background.

Color Contrast Check

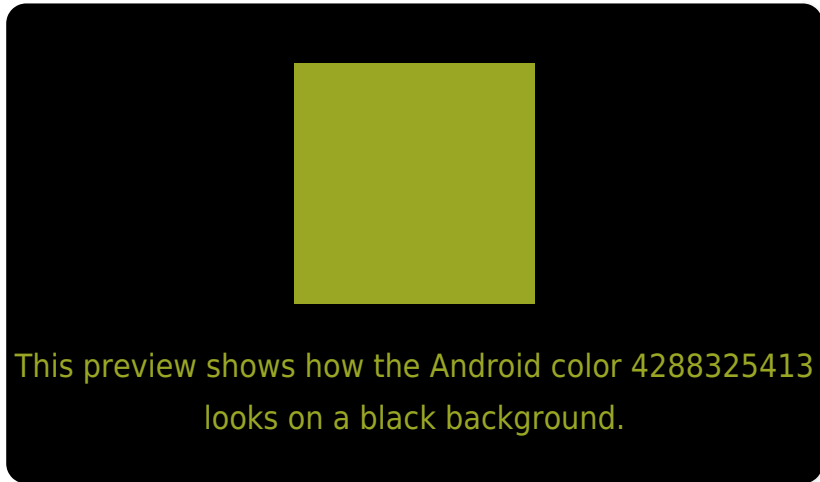
Large Text (above 18pt) WCAG AA × Fail

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 4288325413 Background



This preview shows how black text looks on a background with the Android color 4288325413.



This preview shows how white text looks on a background with the Android color 4288325413.

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
4288325413

Protanopia
4289961763

Deuteranopia
4291270445



Tritanopia
4289109160

Trichromacy



Original Color
4288325413

Protanomaly
4289372708

Deuteranomaly
4290223402

Tritanomaly
4288847992

Monochromacy



Original Color
4288325413

Achromatopsia
4287927444

Achromatomaly
4288060268

CSS Examples

Text

The CSS property to change the color of the text to Android 4288325413 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, 167, 37)` looks like.

```
.text, #text, p{  
    color:rgb(154, 167, 37)  
}
```

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, 167, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 167, 37) }
```

Border

The CSS property to change the border of an element to Android 4288325413 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, 167, 37) }
```

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

```
.border{ border-color:rgb(154, 167, 37) }
```

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

Here you see how a box with a 4 pixel rgb(154, 167, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 167, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 167, 37);  
box-shadow:4px 4px 4px 4px rgb(154, 167,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4288325413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 167, 37) }
```

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

```
.background{ background-color: rgb(154,  
167, 37) }
```

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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