

Converting Colors

Android(4288514617)

Have a look what the booklet for
Android(4288514617) contains.

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Color

Android(4288514617)

Conversions

Conversions Part 1

Format	Color
Hex	9D8A39
RGB	157, 138, 57
RGB Percent	62%, 54%, 22%
CMY	0.3843, 0.4588, 0.7765
CMYK	0.00, 0.12, 0.64, 0.38
HSL	49°, 47%, 42%
HSV	49°, 64%, 62%
XYZ	23.7316, 25.6405, 7.5692
YIQ	134.4470, 37.3250, -21.1630

Conversions

Conversions Part 2

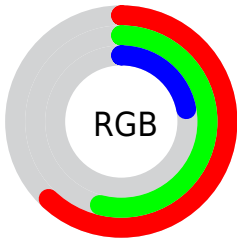
Format	Color
R_{YB}	80, 157, 57
Decimal	10324537
CIE Lab	57.69, -2.80, 44.82
CIE LCh	58, 44.911, 93.575
Yxy	25.6405, 0.4168, 0.4503
Android (android.graphics.Color)	4288514617 (0xFF9D8A39)
YUV	134.4470, -38.1814, 19.7790
Hunter-Lab	50.6364, -4.9566, 26.5827

Details

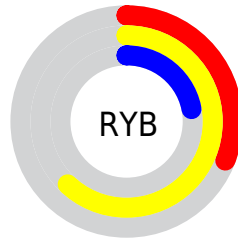
The Android color **4288514617** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281945245**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292263788**, and **4284962818** is the 20% darker color. If you saturate the color by 10%, you get **4288513833**, and if you desaturate by 10%, it is **4288515401**.

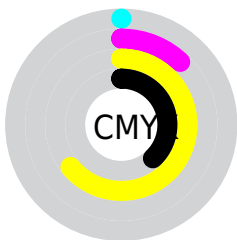
Distribution



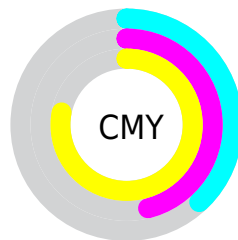
- Red (62%)
- Green (54%)
- Blue (22%)



- Red (31%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288514617 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 4288514617 by changing the saturation by 10% instead.



4288514617



4288514617

4294967295



4286673184



4292263788



4284962818



4294171526



4283252992



4294965153



4281543680



4294967228



4279965440



4294967256



4278190080



4294967285



4288514617



4288514617



4288513833



4288515401

■ 4288513050

■ 4288516184

■ 4288512266

■ 4288516968

■ 4288511744

■ 4288517752

■ 4288518536

■ 4288519319

■ 4288520103

■ 4288520887

■ 4288521670

Harmonies

Analogous

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



4290608196



4288514617



4285830470

Triad

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



4288514617



4278230453



4290736302

Complementary

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



4288514617



4281945245

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.



4287856332



4288514617



4278229200

Square

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



4288514617



4278230670



4283207129



4292045191

Rectangle

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



4288514617



4283669082



4283207129



4289950906

Sweetspot

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



4288514617



4291610021



4288493901



4284899919



4293322470



4284900966

Same Dimension

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



4288514617



4291604273



4286553401



4283387463



4287591424



4279176192

Inverse Universe

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



4281945245



4281421516



4283906461



4282861903



4278197135



4278190863

Previews

White Background



This preview shows how the Android color 4288514617 looks on a white background.

Color Contrast Check

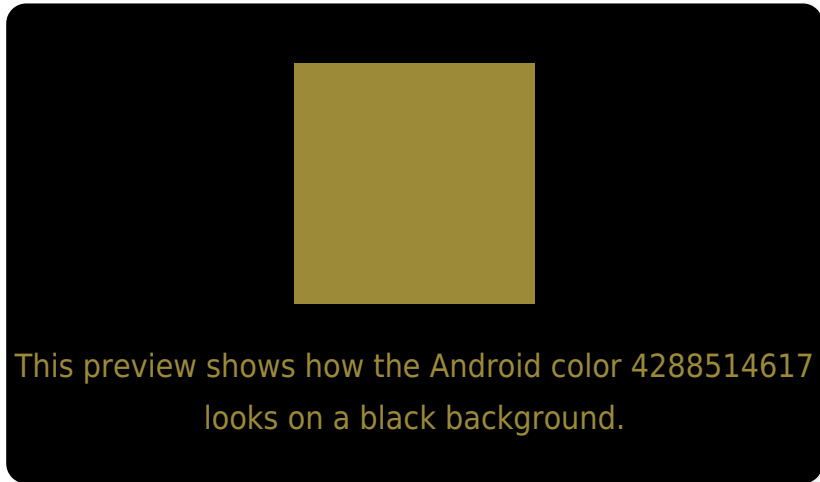
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288514617 Background



This preview shows how black text looks on a background with the Android color 4288514617.



This preview shows how white text looks on a background with the Android color 4288514617.

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
4288514617

Protanopia
4288318265

Deuteranopia
4289496123



Tritanopia
4288971148

Trichromacy



Original Color
4288514617

Protanomaly
4288383801

Deuteranomaly
4289168954

Tritanomaly
4288775278

Monochromacy



Original Color
4288514617

Achromatopsia
4287006342

Achromatomaly
4287530858

CSS Examples

Text

The CSS property to change the color of the text to Android 4288514617 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(157, 138, 57)` looks like.

```
.text, #text, p{  
    color:rgb(157, 138, 57)  
}
```

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(157, 138, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 138, 57) }
```

Border

The CSS property to change the border of an element to Android 4288514617 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(157, 138, 57) }
```

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

```
.border{ border-color:rgb(157, 138, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 138, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 138, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 138, 57);  
box-shadow:4px 4px 4px 4px rgb(157, 138,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4288514617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 138, 57) }
```

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

```
.background{ background-color: rgb(157,  
138, 57) }
```

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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