

Converting Colors

Android(4288910418)

Have a look what the booklet for
Android(4288910418) contains.

Android(4288910418)	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(4288910418)

Conversions

Conversions Part 1

Format	Color
Hex	A39452
RGB	163, 148, 82
RGB Percent	64%, 58%, 32%
CMY	0.3608, 0.4196, 0.6784
CMYK	0.00, 0.09, 0.50, 0.36
HSL	49°, 33%, 48%
HSV	49°, 50%, 64%
XYZ	27.2172, 29.5755, 12.2568
YIQ	144.9610, 30.1260, -17.3460

Conversions

Conversions Part 2

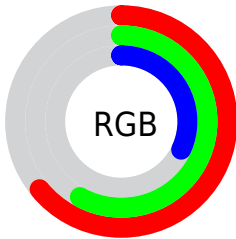
Format	Color
RYB	100, 163, 82
Decimal	10720338
CIELab	61.29, -3.57, 36.68
CIELCh	61, 36.857, 95.555
Yxy	29.5755, 0.3942, 0.4283
Android (android.graphics.Color)	4288910418 (0xFFA39452)
YUV	144.9610, -31.0398, 15.8202
Hunter-Lab	54.3834, -5.8374, 24.7057

Details

The Android color **4288910418** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283589027**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4292594309**, and **4285358626** is the 20% darker color. If you saturate the color by 10%, you get **4288909634**, and if you desaturate by 10%, it is **4288911202**.

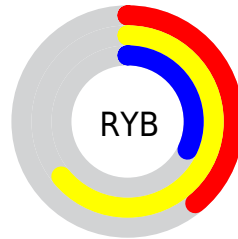
Distribution



Red (64%)

Green (58%)

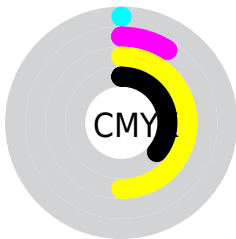
Blue (32%)



Red (39%)

Yellow (64%)

Blue (32%)

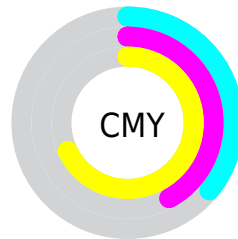


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288910418 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 4288910418 by changing the saturation by 10% instead.



4288910418



4288910418

4294967295



4287134266



4292594309



4285358626



4294567583



4283714056



4294967227



4282135296



4294967255



4280491776



4294967283



4278191872



4278190080



4288910418



4288910418



4288909634



4288911202

■ 4288908849

■ 4288911987

■ 4288908065

■ 4288912771

■ 4288907281

■ 4288913555

■ 4288906497

■ 4288914340

■ 4288906496

■ 4288915124

■ 4288915908

■ 4288916692

■ 4288917477

Harmonies

Analogous

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



4290742617



4288910418



4286618974

Triad

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



4288910418



4278232249



4290936496

Complementary

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



4288910418



4283589027

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.



4288645577



4288910418



4280917967

Square

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



4288910418



4280264089



4285371860



4291984015

Rectangle

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



4288910418



4284916078



4285371860



4290282169

Sweetspot

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



4288910418



4292136628



4288893538



4285229144



4293651435



4285229931

Same Dimension

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



4288910418



4292131925



4287341394



4283584585



4287723008



4279373568

Inverse Universe

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



4283589027



4283788500



4285158051



4282993490



4278197137



4278190866

Previews

White Background



This preview shows how the Android color 4288910418 looks on a white background.

Color Contrast Check

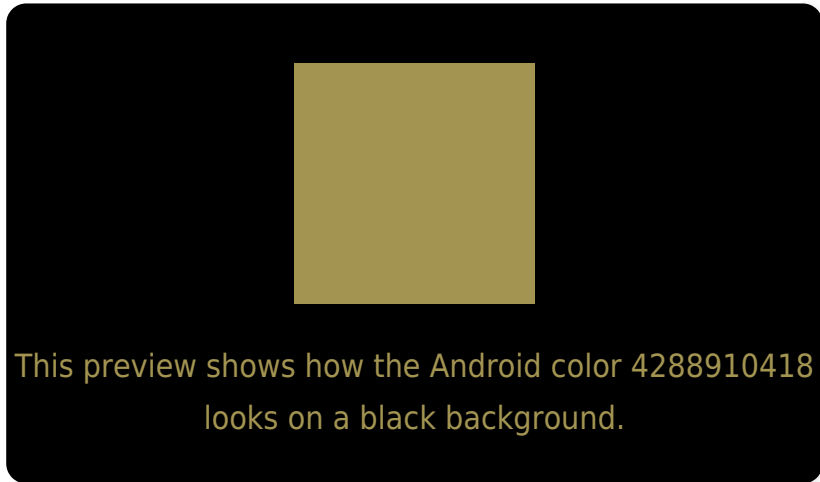
Large Text (above 18pt) WCAG AA ✓ Pass

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

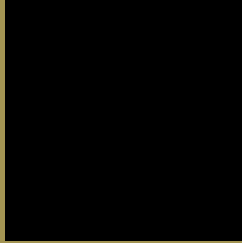
Any Text WCAG AA ✓ Pass

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 4288910418 Background



This preview shows how black text looks on a background with the Android color 4288910418.



This preview shows how white text looks on a background with the Android color 4288910418.

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

4288910418

Protanopia

4288910418

Deuteranopia

4290022740



Tritanopia
4289367191

Trichromacy



Original Color
4288910418

Protanomaly
4288910418

Deuteranomaly
4289630291

Tritanomaly
4289171326

Monochromacy



Original Color
4288910418

Achromatopsia
4287730065

Achromatomaly
4288189050

CSS Examples

Text

The CSS property to change the color of the text to Android 4288910418 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(163, 148, 82)` looks like.

```
.text, #text, p{  
    color:rgb(163, 148, 82)  
}
```

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(163, 148, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 148, 82) }
```

Border

The CSS property to change the border of an element to Android 4288910418 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(163, 148, 82) }
```

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

```
.border{ border-color:rgb(163, 148, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 148, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 148, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 148, 82);  
box-shadow:4px 4px 4px 4px rgb(163, 148,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288910418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 148, 82) }
```

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

```
.background{ background-color: rgb(163,  
148, 82) }
```

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