

Converting Colors

Android(4288844872)

Have a look what the booklet for
Android(4288844872) contains.

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Color

Android(4288844872)

Conversions

Conversions Part 1

Format	Color
Hex	A29448
RGB	162, 148, 72
RGB Percent	64%, 58%, 28%
CMY	0.3647, 0.4196, 0.7176
CMYK	0.00, 0.09, 0.56, 0.36
HSL	51°, 38%, 46%
HSV	51°, 56%, 64%
XYZ	26.6599, 29.3291, 10.3868
YIQ	143.5220, 32.7400, -20.6680

Conversions

Conversions Part 2

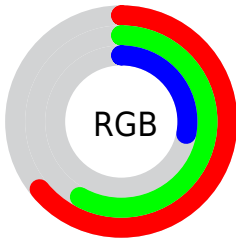
Format	Color
RYB	89, 162, 72
Decimal	10654792
CIELab	61.07, -4.90, 41.50
CIELCh	61, 41.786, 96.740
Yxy	29.3291, 0.4017, 0.4419
Android (android.graphics.Color)	4288844872 (0xFFA29448)
YUV	143.5220, -35.2603, 16.2052
Hunter-Lab	54.1563, -6.9022, 26.5380

Details

The Android color `4288844872` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282930850`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292594299`, and `4285293078` is the 20% darker color. If you saturate the color by 10%, you get `4288844088`, and if you desaturate by 10%, it is `4288845656`.

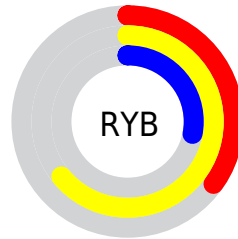
Distribution



Red (64%)

Green (58%)

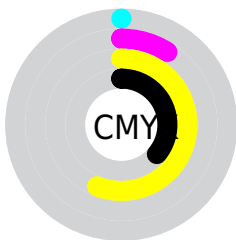
Blue (28%)



Red (35%)

Yellow (64%)

Blue (28%)

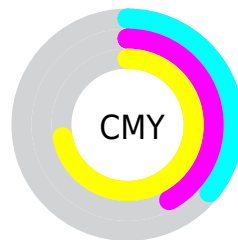


Cyan (0%)

Magenta (9%)

Yellow (56%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288844872 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 4288844872 by changing the saturation by 10% instead.



4288844872



4288844872

4294967295



4287068719



4292594299



4285293078



4294502037



4283582976



4294967216



4281938944



4294967244



4280360704



4294967273



4278191872



4278190080



4288844872



4288844872



4288844088



4288845656

■ 4288843560

■ 4288846184

■ 4288842775

■ 4288846969

■ 4288842247

■ 4288847497

■ 4288841984

■ 4288848281

■ 4288848809

■ 4288849593

■ 4288850122

■ 4288850906

Harmonies

Analogous

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



4290938704



4288844872



4286291542

Triad

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



4288844872



4278232510



4291328689

Complementary

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



4288844872



4282930850

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.



4288841679



4288844872



4278230999

Square

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



4288844872



4278232987



4284912860



4292441484

Rectangle

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



4288844872



4284261225



4284912860



4290674364

Sweetspot

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



4288844872



4292136624



4288825431



4285229142



4293651435



4285229931

Same Dimension

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



4288844872



4292132422



4286882376



4283584585



4287724288



4279373568

Inverse Universe

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



4282930850



4282801364



4284893346



4282993490



4278196113



4278190866

Previews

White Background



This preview shows how the Android color 4288844872 looks on a white background.

Color Contrast Check

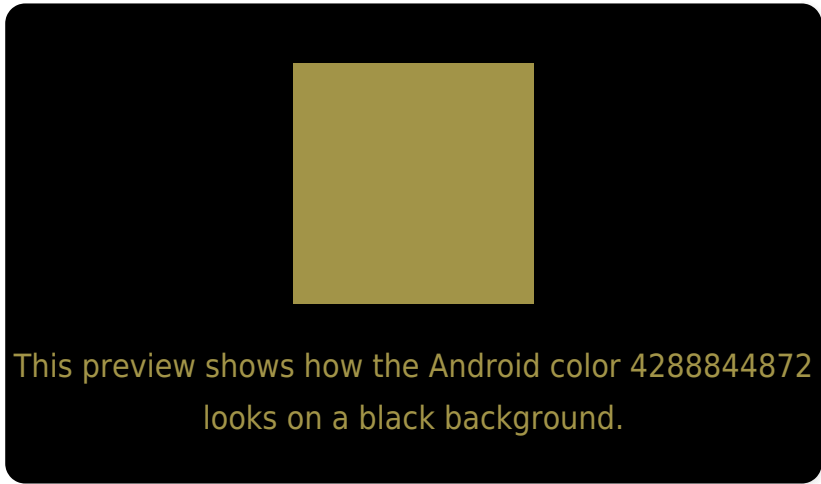
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288844872 Background



This preview shows how black text looks on a background with the Android color 4288844872.



This preview shows how white text looks on a background with the Android color 4288844872.

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
4288844872

Protanopia
4288910408

Deuteranopia
4290088010



Tritanopia
4289301398

Trichromacy



Original Color
4288844872

Protanomaly
4288910408

Deuteranomaly
4289630025

Tritanomaly
4289105530

Monochromacy



Original Color
4288844872

Achromatopsia
4287664272

Achromatomaly
4288123254

CSS Examples

Text

The CSS property to change the color of the text to Android 4288844872 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, 148, 72)` looks like.

```
.text, #text, p{  
    color:rgb(162, 148, 72)  
}
```

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, 148, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 148, 72) }
```

Border

The CSS property to change the border of an element to Android 4288844872 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, 148, 72) }
```

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

```
.border{ border-color:rgb(162, 148, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 148, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 148, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 148, 72);  
box-shadow:4px 4px 4px 4px rgb(162, 148,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4288844872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 148, 72) }
```

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

```
.background{ background-color: rgb(162,  
148, 72) }
```

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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