

Converting Colors

Android(4288784232)

Have a look what the booklet for
Android(4288784232) contains.

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Color

Android(4288784232)

Conversions

Conversions Part 1

Format	Color
Hex	A1A768
RGB	161, 167, 104
RGB Percent	63%, 65%, 41%
CMY	0.3686, 0.3451, 0.5922
CMYK	0.04, 0.00, 0.38, 0.35
HSL	66°, 26%, 53%
HSV	66°, 38%, 65%
XYZ	31.0153, 36.2140, 18.4520
YIQ	158.0240, 16.6470, -20.8650

Conversions

Conversions Part 2

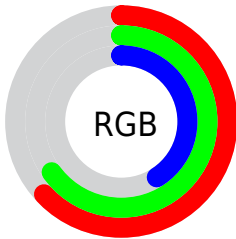
Format	Color
RYB	104, 167, 110
Decimal	10594152
CIELab	66.68, -12.16, 31.88
CIELCh	67, 34.121, 110.882
Yxy	36.2140, 0.3620, 0.4227
Android (android.graphics.Color)	4288784232 (0xFFA1A768)
YUV	158.0240, -26.6338, 2.6100
Hunter-Lab	60.1780, -13.3139, 23.9449

Details

The Android color `4288784232` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285425831`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292468380`, and `4285297463` is the 20% darker color. If you saturate the color by 10%, you get `4288653143`, and if you desaturate by 10%, it is `4288915321`.

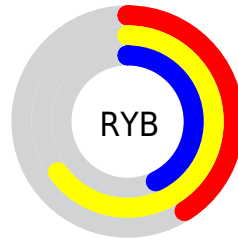
Distribution



Red (63%)

Green (65%)

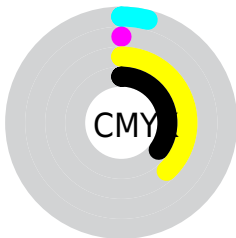
Blue (41%)



Red (41%)

Yellow (65%)

Blue (43%)

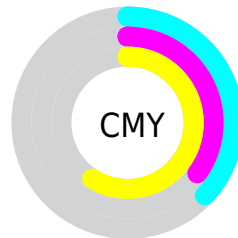


Cyan (4%)

Magenta (0%)

Yellow (38%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288784232 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 4288784232 by changing the saturation by 10% instead.



4288784232



4288784232

4294967295



4287008079



4292468380



4285297463



4294310839



4283652896



4294967251



4282073864



4294967279



4280626432



4278589696



4278190080



4288784232



4288784232



4288653143



4288915321

■ 4288587591

■ 4288980873

■ 4288456502

■ 4289111962

■ 4288390949

■ 4289177515

■ 4288259860

■ 4289308603

■ 4288128772

■ 4289439692

■ 4288128768

■ 4289505245

■ 4289636334

■ 4289701886

Harmonies

Analogous

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



4290747750



4288784232



4286492283

Triad

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



4288784232



4281970641



4292381869

Complementary

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



4288784232



4285425831

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.



4290810825



4288784232



4285049054

Square

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



4288784232



4281643959



4288257755



4292840590

Rectangle

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



4288784232



4284789133



4288257755



4291988919

Sweetspot

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



4288784232



4292270529



4289162600



4285296223



4293783021



4285427310

Same Dimension

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



4288784232



4291811703



4286752616



4283651148



4287009792



4279374848

Inverse Universe

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



4285425831



4286674905



4287457447



4283255892



4279107732



4278321172

Previews

White Background



This preview shows how the Android color 4288784232 looks on a white background.

Color Contrast Check

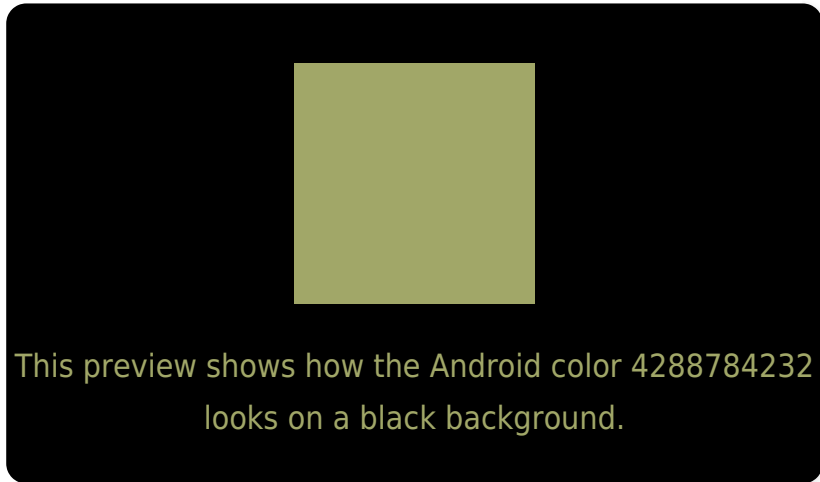
Large Text (above 18pt) WCAG AA × Fail

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 4288784232 Background



This preview shows how black text looks on a background with the Android color 4288784232.



This preview shows how white text looks on a background with the Android color 4288784232.

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

4288784232

Protanopia

4289831526

Deuteranopia

4291009387

Trichromacy



Original Color
4288784232

Protanomaly
4289438823

Deuteranomaly
4290223978

Tritanomaly
4289110675

Monochromacy



Original Color
4288784232

Achromatopsia
4288585374

Achromatomaly
4288651658

CSS Examples

Text

The CSS property to change the color of the text to Android 4288784232 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(161, 167, 104)` looks like.

```
.text, #text, p{  
    color:rgb(161, 167, 104)  
}
```

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(161, 167, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 167, 104) }
```

Border

The CSS property to change the border of an element to Android 4288784232 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(161, 167, 104) }
```

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

```
.border{ border-color:rgb(161, 167, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 167, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 167, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 167, 104);  
box-shadow:4px 4px 4px 4px rgb(161, 167,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288784232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 167, 104) }
```

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

```
.background{ background-color: rgb(161,  
167, 104) }
```

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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