

Converting Colors

Android(4288252999)

Have a look what the booklet for
Android(4288252999) contains.

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Color

Android(4288252999)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 998C47 |
| RGB | 153, 140, 71 |
| RGB Percent | 60%, 55%, 28% |
| CMY | 0.4000, 0.4510, 0.7216 |
| CMYK | 0.00, 0.08, 0.54, 0.40 |
| HSL | 50°, 37%, 44% |
| HSV | 50°, 54%, 60% |
| XYZ | 23.6523, 25.9834, 9.7299 |
| YIQ | 136.0210, 29.8970, -18.7030 |

Conversions

Conversions Part 2

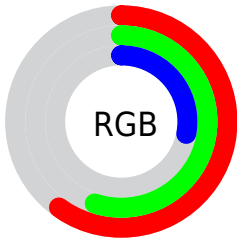
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 86, 153, 71 |
| Decimal | 10062919 |
| CIELab | 58.02, -4.56, 38.21 |
| CIElCh | 58, 38.479, 96.808 |
| Yxy | 25.9834, 0.3984, 0.4377 |
| Android (android.graphics.Color) | 4288252999 (0xFF998C47) |
| YUV | 136.0210, -32.0554, 14.8906 |
| Hunter-Lab | 50.9739, -6.3790, 24.3644 |

Details

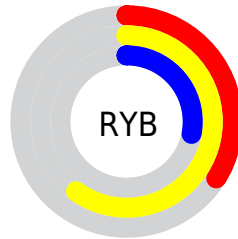
The Android color `4288252999` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282864793`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291936633`, and `4284766742` is the 20% darker color. If you saturate the color by 10%, you get `4288252472`, and if you desaturate by 10%, it is `4288253526`.

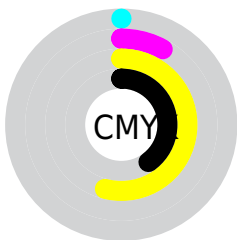
Distribution



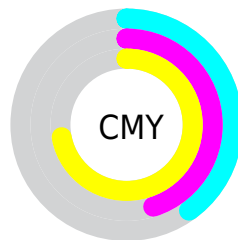
- Red (60%)
- Green (55%)
- Blue (28%)



- Red (34%)
- Yellow (60%)
- Blue (28%)



- Cyan (0%)
- Magenta (8%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252999 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 4288252999 by changing the saturation by 10% instead.



4288252999



4288252999

4294967295



4286477103



4291936633



4284766742



4293844372



4283056896



4294965935



4281478400



4294967242



4279900416



4294967271



4278190080



4288252999



4288252999



4288252472



4288253526



4288251688



4288254310

■ 4288251161

■ 4288254837

■ 4288250378

■ 4288255620

■ 4288250112

■ 4288256147

■ 4288256931

■ 4288257458

■ 4288257985

■ 4288258769

Harmonies

Analogous

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



4290150478



4288252999



4285896020

Triad

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



4288252999



4278230195



4290540711

Complementary

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



4288252999



4282864793

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.



4288250049



4288252999



4278228681

Square

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



4288252999



4278230418



4284779726



4291522693

Rectangle

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



4288252999



4284062053



4284779726



4289886385

Sweetspot

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



4288252999



4291281575



4288235349



4284702801



4293125091



4284703587

Same Dimension

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



4288252999



4291277640



4286486855



4283255621



4287395328



4279044864

Inverse Universe

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



4282864793



4282932423



4284630937



4282730061



4278195852



4278190605

Previews

White Background



This preview shows how the Android color 4288252999 looks on a white background.

Color Contrast Check

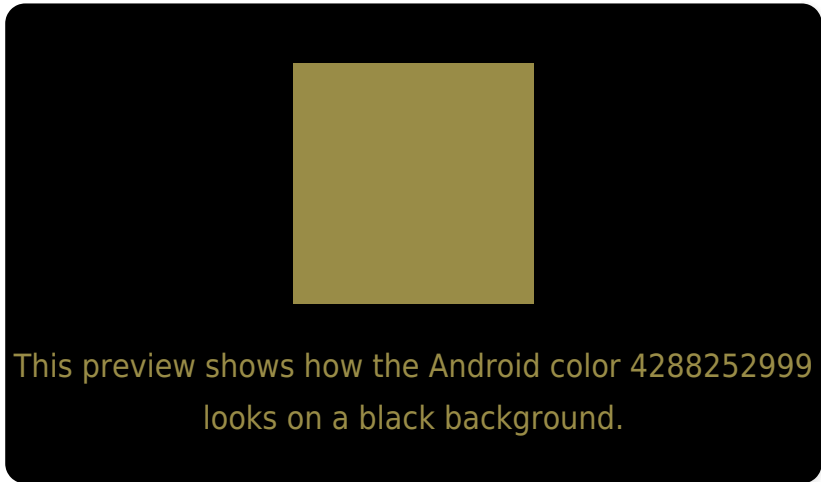
Large Text (above 18pt) WCAG AA ✓ Pass

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

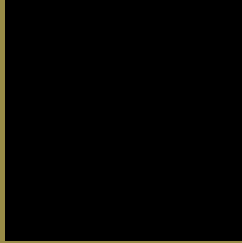
Any Text WCAG AA ✓ Pass

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 4288252999 Background



This preview shows how black text looks on a background with the Android color 4288252999.



This preview shows how white text looks on a background with the Android color 4288252999.

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

4288252999

Protanopia

4288318535

Deuteranopia

4289430857

Trichromacy



Original Color
4288252999

Protanomaly
4288318535

Deuteranomaly
4288972872

Tritanomaly
4288513908

Monochromacy



Original Color
4288252999

Achromatopsia
4287137928

Achromatomaly
4287531376

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252999 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(153, 140, 71)` looks like.

```
.text, #text, p{  
    color:rgb(153, 140, 71)  
}
```

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(153, 140, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 140, 71) }
```

Border

The CSS property to change the border of an element to Android 4288252999 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(153, 140, 71) }
```

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

```
.border{ border-color:rgb(153, 140, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 140, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 140, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 140, 71);  
box-shadow:4px 4px 4px 4px rgb(153, 140,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288252999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 140, 71) }
```

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

```
.background{ background-color: rgb(153,  
140, 71) }
```

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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