

Converting Colors

Android(4288252474)

Have a look what the booklet for
Android(4288252474) contains.

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Color

Android(4288252474)

Conversions

Conversions Part 1

Format	Color
Hex	998A3A
RGB	153, 138, 58
RGB Percent	60%, 54%, 23%
CMY	0.4000, 0.4588, 0.7725
CMYK	0.00, 0.10, 0.62, 0.40
HSL	51°, 45%, 41%
HSV	51°, 62%, 60%
XYZ	22.9891, 25.2548, 7.6660
YIQ	133.3650, 34.6200, -21.7000

Conversions

Conversions Part 2

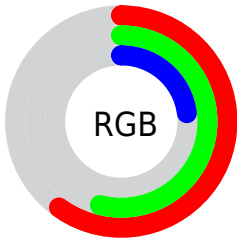
Format	Color
R_{YB}	76, 153, 58
Decimal	10062394
CIE _{Lab}	57.32, -4.52, 43.83
CIE _{LCh}	57, 44.066, 95.885
Y _{xy}	25.2548, 0.4112, 0.4517
Android (android.graphics.Color)	4288252474 (0xFF998A3A)
YUV	133.3650, -37.1549, 17.2199
Hunter-Lab	50.2541, -6.2887, 26.1335

Details

The Android color `4288252474` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282010009`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292001644`, and `4284700675` is the 20% darker color. If you saturate the color by 10%, you get `4288251947`, and if you desaturate by 10%, it is `4288253001`.

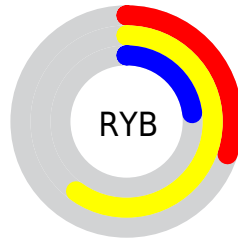
Distribution



Red (60%)

Green (54%)

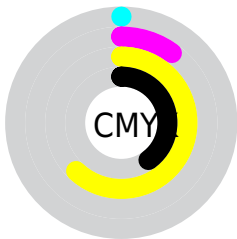
Blue (23%)



Red (30%)

Yellow (60%)

Blue (23%)

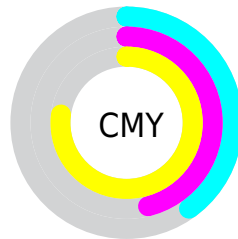


Cyan (0%)

Magenta (10%)

Yellow (62%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252474 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 4288252474 by changing the saturation by 10% instead.



4288252474



4288252474

4294967295



4286476577



4292001644



4284700675



4293909383



4283056384



4294965153



4281346816



4294967229



4279768832



4294967257



4278190080



4294967286



4288252474



4288252474



4288251947



4288253001

■ 4288251163

■ 4288253785

■ 4288250636

■ 4288254312

■ 4288250112

■ 4288255095

■ 4288255623

■ 4288256150

■ 4288256933

■ 4288257460

■ 4288258244

Harmonies

Analogous

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



4290346051



4288252474



4285568073

Triad

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



4288252474



4278230198



4290736042

Complementary

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



4288252474



4282010009

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.



4288118216



4288252474



4278228687

Square

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



4288252474



4278230416



4283730902



4291914115

Rectangle

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



4288252474



4283406685



4283730902



4290016181

Sweetspot

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



4288252474



4291281313



4288232010



4284702797



4293125091



4284703587

Same Dimension

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



4288252474



4291276594



4286159162



4283255621



4287395328



4279044864

Inverse Universe

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



4282010009



4281485767



4284103321



4282730061



4278195852



4278190605

Previews

White Background



This preview shows how the Android color 4288252474 looks on a white background.

Color Contrast Check

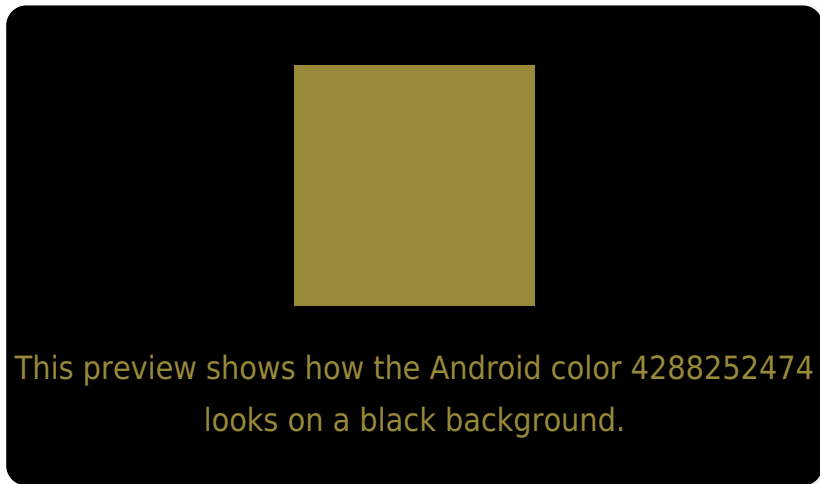
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252474 Background



This preview shows how black text looks on a background with the Android color 4288252474.



This preview shows how white text looks on a background with the Android color 4288252474.

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

4288252474

Protanopia

4288252474

Deuteranopia

4289430332

Trichromacy



Original Color
4288252474

Protanomaly
4288252474

Deuteranomaly
4288972347

Tritanomaly
4288513390

Monochromacy



Original Color
4288252474

Achromatopsia
4286940549

Achromatomaly
4287399786

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252474 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, 138, 58)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 58)  
}
```

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, 138, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 58) }
```

Border

The CSS property to change the border of an element to Android 4288252474 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, 138, 58) }
```

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

```
.border{ border-color:rgb(153, 138, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 58);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288252474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 58) }
```

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

```
.background{ background-color: rgb(153,  
138, 58) }
```

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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