

Converting Colors

Android(4288251944)

Have a look what the booklet for
Android(4288251944) contains.

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Color

Android(4288251944)

Conversions

Conversions Part 1

Format	Color
Hex	998828
RGB	153, 136, 40
RGB Percent	60%, 53%, 16%
CMY	0.4000, 0.4667, 0.8431
CMYK	0.00, 0.11, 0.74, 0.40
HSL	51°, 59%, 38%
HSV	51°, 74%, 60%
XYZ	22.3240, 24.5338, 5.5664
YIQ	130.1390, 40.9480, -26.2520

Conversions

Conversions Part 2

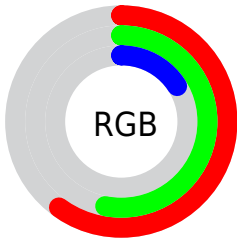
Format	Color
RYB	60, 153, 40
Decimal	10061864
CIELab	56.62, -4.52, 50.98
CIElCh	57, 51.176, 95.062
Yxy	24.5338, 0.4258, 0.4680
Android (android.graphics.Color)	4288251944 (0xFF998828)
YUV	130.1390, -44.4385, 20.0491
Hunter-Lab	49.5316, -6.2300, 28.0091

Details

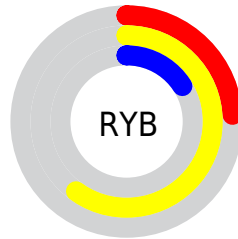
The Android color **4288251944** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280826265**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4292001116**, and **4284634880** is the 20% darker color. If you saturate the color by 10%, you get **4288251417**, and if you desaturate by 10%, it is **4288252471**.

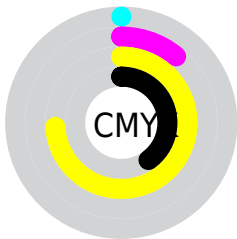
Distribution



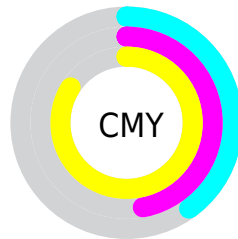
- Red (60%)
- Green (53%)
- Blue (16%)



- Red (24%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288251944 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 4288251944 by changing the saturation by 10% instead.



4288251944



4288251944

4294967295



4286410504



4292001116



4284634880



4293974390



4282925056



4294964625



4281281024



4294967212



4279571968



4294967240



4278190080



4294967269



4288251944



4288251944



4288251417



4288252471

■ 4288250633

■ 4288253255

■ 4288250368

■ 4288253782

■ 4288254309

■ 4288255092

■ 4288255620

■ 4288256147

■ 4288256674

■ 4288257458

Harmonies

Analogous

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



4290672693



4288251944



4285240378

Triad

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



4288251944



4278230202



4291061678

Complementary

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



4288251944



4280826265

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.



4287920593



4288251944



4278228696

Square

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



4288251944



4278230670



4281961185



4292435842

Rectangle

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



4288251944



4282554706



4281961185



4290211259

Sweetspot

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



4288251944



4291281051



4288227387



4284702794



4293125091



4284703587

Same Dimension

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



4288251944



4291275798



4285765928



4283255621



4287395584



4279044864

Inverse Universe

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



4280826265



4279644615



4283312281



4282730061



4278195596



4278190605

Previews

White Background



This preview shows how the Android color 4288251944 looks on a white background.

Color Contrast Check

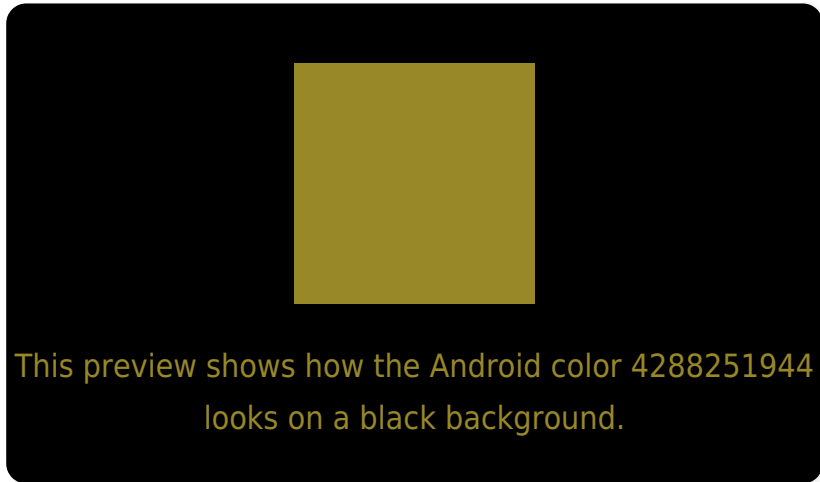
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288251944 Background



This preview shows how black text looks on a background with the Android color 4288251944.



This preview shows how white text looks on a background with the Android color 4288251944.

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

4288251944

Protanopia

4288186408

Deuteranopia

4289364267



Tritanopia
4288708489

Trichromacy



Original Color
4288251944

Protanomaly
4288186408

Deuteranomaly
4288971818

Tritanomaly
4288512614

Monochromacy



Original Color
4288251944

Achromatopsia
4286743170

Achromatomaly
4287267937

CSS Examples

Text

The CSS property to change the color of the text to Android 4288251944 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, 136, 40)` looks like.

```
.text, #text, p{  
    color:rgb(153, 136, 40)  
}
```

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, 136, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 136, 40) }
```

Border

The CSS property to change the border of an element to Android 4288251944 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, 136, 40) }
```

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

```
.border{ border-color:rgb(153, 136, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 136, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 136, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 136, 40);  
box-shadow:4px 4px 4px 4px rgb(153, 136,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4288251944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 136, 40) }
```

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

```
.background{ background-color: rgb(153,  
136, 40) }
```

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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