

Converting Colors

Android(4288252244)

Have a look what the booklet for
Android(4288252244) contains.

Android(4288252244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288252244)

Conversions

Conversions Part 1

Format	Color
Hex	998954
RGB	153, 137, 84
RGB Percent	60%, 54%, 33%
CMY	0.4000, 0.4627, 0.6706
CMYK	0.00, 0.10, 0.45, 0.40
HSL	46°, 29%, 46%
HSV	46°, 45%, 60%
XYZ	23.6828, 25.3037, 12.0234
YIQ	135.7420, 26.5490, -13.0910

Conversions

Conversions Part 2

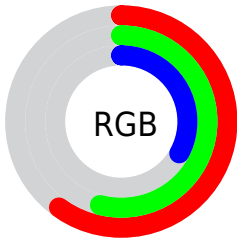
Format	Color
RYB	105, 153, 84
Decimal	10062164
CIELab	57.37, -1.62, 30.55
CIELCh	57, 30.592, 93.035
Yxy	25.3037, 0.3882, 0.4147
Android (android.graphics.Color)	4288252244 (0xFF998954)
YUV	135.7420, -25.5088, 15.1353
Hunter-Lab	50.3028, -3.9914, 21.0404

Details

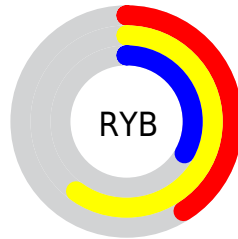
The Android color `4288252244` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283720857`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291935878`, and `4284765989` is the 20% darker color. If you saturate the color by 10%, you get `4288251205`, and if you desaturate by 10%, it is `4288253283`.

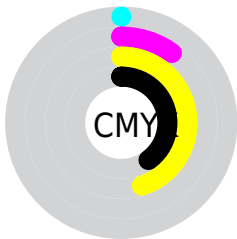
Distribution



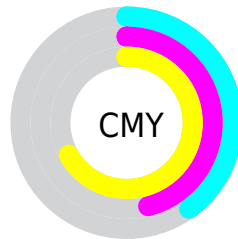
- Red (60%)
- Green (54%)
- Blue (33%)



- Red (41%)
- Yellow (60%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252244 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 4288252244 by changing the saturation by 10% instead.



4288252244



4288252244

4294967295



4286476348



4291935878



4284765989



4293778081



4283121678



4294964924



4281608704



4294967256



4280030720



4294967285



4278190080



4288252244



4288252244



4288251205



4288253283



4288250421



4288254067

■ 4288249382

■ 4288255106

■ 4288248599

■ 4288255889

■ 4288247560

■ 4288256929

■ 4288247296

■ 4288257712

■ 4288258751

■ 4288259534

■ 4288260574

Harmonies

Analogous

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



4289691739



4288252244



4286419292

Triad

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



4288252244



4280522662



4289624482

Complementary

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



4288252244



4283720857

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.



4287726263



4288252244



4282160057

Square

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



4288252244



4282030220



4285041599



4290606472

Rectangle

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



4288252244



4285044073



4285041599



4289100970

Sweetspot

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



4288252244



4291281067



4288238692



4284702803



4293125091



4284703587

Same Dimension

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



4288252244



4291276379



4287076692



4283255621



4287392768



4279044608

Inverse Universe

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



4283720857



4284183751



4284896409



4282730317



4278198668



4278190861

Previews

White Background



This preview shows how the Android color 4288252244 looks on a white background.

Color Contrast Check

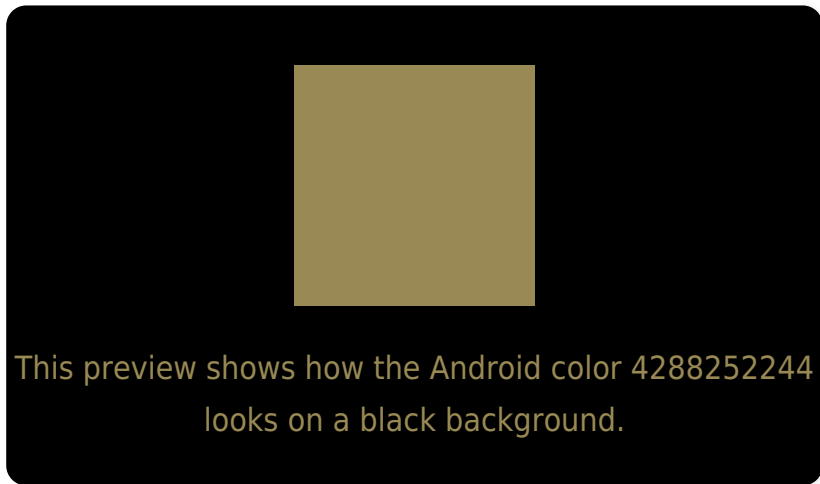
Large Text (above 18pt) WCAG AA ✓ Pass

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

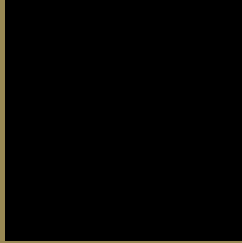
Any Text WCAG AA ✓ Pass

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 4288252244 Background



This preview shows how black text looks on a background with the Android color 4288252244.



This preview shows how white text looks on a background with the Android color 4288252244.

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


4288252244

Protanopia

4288121428

Deuteranopia

4289168469



Tritanopia
4288643724

Trichromacy



Original Color
4288252244

Protanomaly
4288186964

Deuteranomaly
4288841301

Tritanomaly
4288513400

Monochromacy



Original Color
4288252244

Achromatopsia
4287137928

Achromatomaly
4287531125

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252244 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, 137, 84)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 84)  
}
```

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, 137, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 84) }
```

Border

The CSS property to change the border of an element to Android 4288252244 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, 137, 84) }
```

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

```
.border{ border-color:rgb(153, 137, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 137, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 137, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 137, 84);  
box-shadow:4px 4px 4px 4px rgb(153, 137,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288252244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 84) }
```

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

```
.background{ background-color: rgb(153,  
137, 84) }
```

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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