

Converting Colors

Android(4288252672)

Have a look what the booklet for
Android(4288252672) contains.

| | |
|--|----|
| Android(4288252672) | 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(4288252672)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 998B00 |
| RGB | 153, 139, 0 |
| RGB Percent | 60%, 55%, 0% |
| CMY | 0.4000, 0.4549, 1.0000 |
| CMYK | 0.00, 0.09, 1.00, 0.40 |
| HSL | 55°, 100%, 30% |
| HSV | 55°, 100%, 60% |
| XYZ | 22.3695, 25.2375, 3.6923 |
| YIQ | 127.3400, 52.9630, -40.2610 |

Conversions

Conversions Part 2

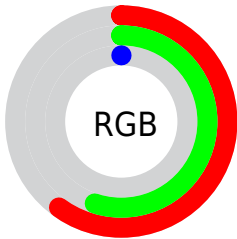
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 15, 153, 0 |
| Decimal | 10062592 |
| CIE _{Lab} | 57.31, -7.27, 61.65 |
| CIE _{LCh} | 57, 62.081, 96.726 |
| Yxy | 25.2375, 0.4361, 0.4920 |
| Android (android.graphics.Color) | 4288252672 (0xFF998B00) |
| YUV | 127.3400, -62.7786, 22.5038 |
| Hunter-Lab | 50.2370, -8.4324, 30.8082 |

Details

The Android color **4288252672** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278193817**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4292067398**, and **4284635392** is the 20% darker color. If you saturate the color by 10%, you get **4288252672**, and if you desaturate by 10%, it is **4288252943**.

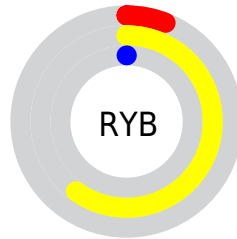
Distribution



Red (60%)

Green (55%)

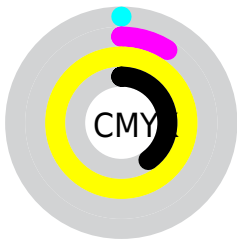
Blue (0%)



Red (6%)

Yellow (60%)

Blue (0%)

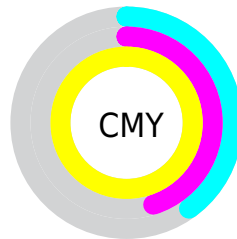


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252672 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 4288252672 by changing the saturation by 10% instead.



4288252672



4288252672

4294967295



4286411264



4292067398



4284635392



4294040673



4282860032



4294965372



4281150720



4294967191



4279441664



4294967219



4278190080



4294967248



4294967277



4288252672

 4288252943

 4288253471

 4288253742

 4288254269

 4288254541

 4288254812

 4288255339

 4288255610

 4288256138

Harmonies

Analogous

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



4291196702



4288252672



4284520489

Triad

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



4288252672



4278231753



4292107702

Complementary

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



4288252672



4278193817

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.



4288378593



4288252672



4278229997

Square

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



4288252672



4278231957



4278226166



4293546880

Rectangle

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



4288252672



4280131147



4278226166



4291126726

Sweetspot

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



4288252672



4291281291



4288217103



4284702784



4293125091



4284703587

Same Dimension

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



4288252672



4291278080



4284258560



4283255877



4287397632



4279045120

Inverse Universe

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



4278193817



4278194887



4282187929



4282730061



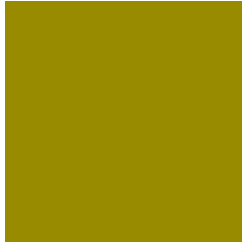
4278193548



4278190349

Previews

White Background



This preview shows how the Android color 4288252672 looks on a white background.

Color Contrast Check

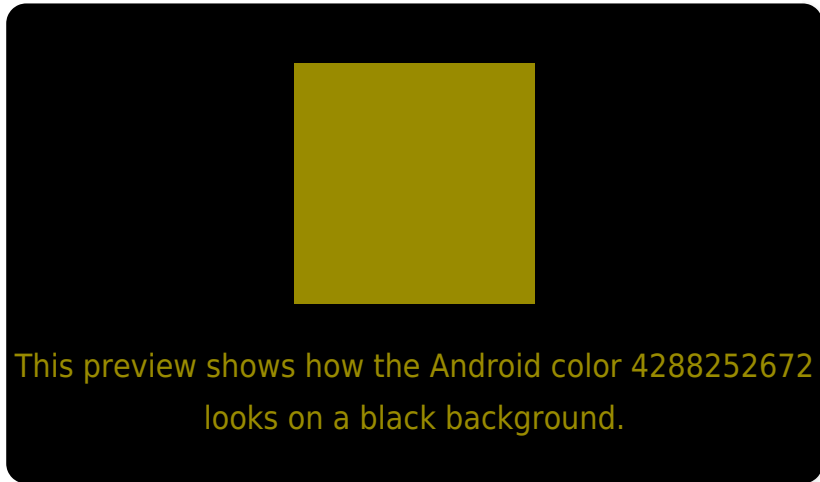
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252672 Background



This preview shows how black text looks on a background with the Android color 4288252672.



This preview shows how white text looks on a background with the Android color 4288252672.

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

[4288252672](#)

Protanopia

[4288383488](#)

Deuteranopia

[4289626898](#)



Tritanopia
4288774539

Trichromacy



Original Color
4288252672

Protanomaly
4288317952

Deuteranomaly
4289103371

Tritanomaly
4288578904

Monochromacy



Original Color
4288252672

Achromatopsia
4286545791

Achromatomaly
4287136593

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252672 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, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 0)  
}
```

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, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 0) }
```

Border

The CSS property to change the border of an element to Android 4288252672 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, 139, 0) }
```

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

```
.border{ border-color:rgb(153, 139, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 139,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288252672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 0) }
```

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

```
.background{ background-color: rgb(153,  
139, 0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor