

Converting Colors

Android(4288187652)

Have a look what the booklet for
Android(4288187652) contains.

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Color

Android(4288187652)

Conversions

Conversions Part 1

Format	Color
Hex	988D04
RGB	152, 141, 4
RGB Percent	60%, 55%, 2%
CMY	0.4039, 0.4471, 0.9843
CMYK	0.00, 0.07, 0.97, 0.40
HSL	56°, 95%, 31%
HSV	56°, 97%, 60%
XYZ	22.4957, 25.7339, 3.8964
YIQ	128.6710, 50.5330, -40.2750

Conversions

Conversions Part 2

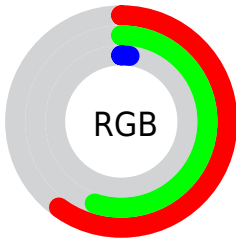
Format	Color
RYB	16, 152, 4
Decimal	9997572
CIELab	57.78, -8.75, 61.31
CIElCh	58, 61.928, 98.122
Yxy	25.7339, 0.4316, 0.4937
Android (android.graphics.Color)	4288187652 (0xFF988D04)
YUV	128.6710, -61.4628, 20.4595
Hunter-Lab	50.7286, -9.6189, 30.9561

Details

The Android color **4288187652** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278456216**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292002376**, and **4284570368** is the 20% darker color. If you saturate the color by 10%, you get **4288187648**, and if you desaturate by 10%, it is **4288187923**.

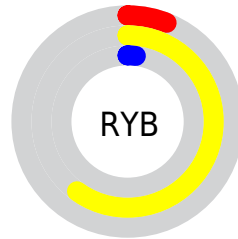
Distribution



Red (60%)

Green (55%)

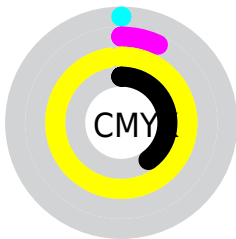
Blue (2%)



Red (6%)

Yellow (60%)

Blue (2%)

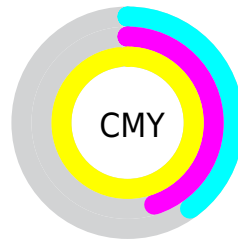


Cyan (0%)

Magenta (7%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288187652 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 4288187652 by changing the saturation by 10% instead.



4288187652



4288187652

4294967295



4286346240



4292002376



4284570368



4293975651



4282795008



4294966142



4281085440



4294967193



4279441920



4294967221



4278190080



4294967250



4294967279



4288187652



4288187652

■ 4288187648

■ 4288187923

■ 4288188194

■ 4288188466

■ 4288188993

■ 4288189264

■ 4288189535

■ 4288189806

■ 4288190078

■ 4288190349

Harmonies

Analogous

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



4291131678



4288187652



4284389933

Triad

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



4288187652



4278232013



4292304564

Complementary

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



4288187652



4278456216

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.



4288640737



4288187652



4278229999

Square

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



4288187652



4278232216



4279864567



4293678462

Rectangle

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



4288187652



4279672910



4279864567



4291388869

Sweetspot

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



4288187652



4291084427



4288152592



4284703041



4293125091



4284703587

Same Dimension

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



4288187652



4291081728



4284127236



4283255877



4287398400



4279045120

Inverse Universe

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



4278456216



4278194116



4282516632



4282729805



4278192780



4278190349

Previews

White Background



This preview shows how the Android color 4288187652 looks on a white background.

Color Contrast Check

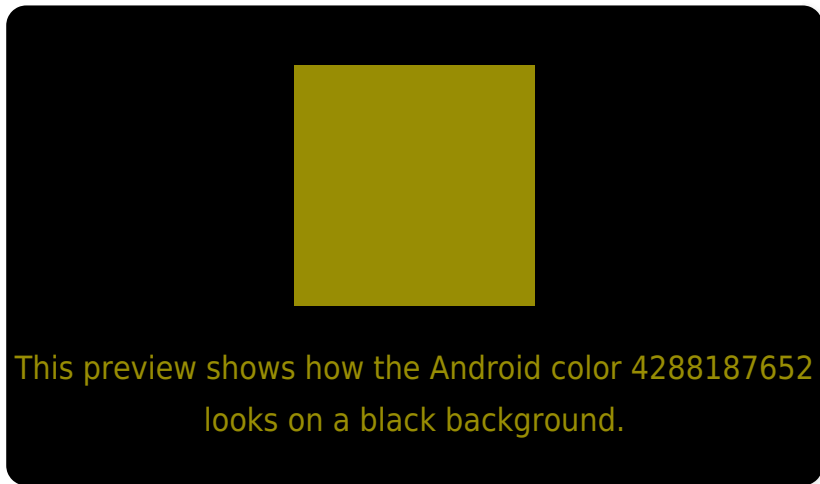
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288187652 Background



This preview shows how black text looks on a background with the Android color 4288187652.



This preview shows how white text looks on a background with the Android color 4288187652.

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
4288187652

Protanopia
4288514816

Deuteranopia
4289692691



Tritanopia
4288775053

Trichromacy



Original Color
4288187652

Protanomaly
4288384001

Deuteranomaly
4289169166

Tritanomaly
4288579419

Monochromacy



Original Color
4288187652

Achromatopsia
4286677377

Achromatomaly
4287202644

CSS Examples

Text

The CSS property to change the color of the text to Android 4288187652 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(152, 141, 4)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 4)  
}
```

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(152, 141, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 4) }
```

Border

The CSS property to change the border of an element to Android 4288187652 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(152, 141, 4) }
```

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

```
.border{ border-color:rgb(152, 141, 4) }
```

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

Here you see how a box with a 4 pixel rgb(152, 141, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 4);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4288187652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 4) }
```

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

```
.background{ background-color: rgb(152,  
141, 4) }
```

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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