

Converting Colors

Android(4288767232)

Have a look what the booklet for
Android(4288767232) contains.

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Color

Android(4288767232)

Conversions

Conversions Part 1

Format	Color
Hex	A16500
RGB	161, 101, 0
RGB Percent	63%, 40%, 0%
CMY	0.3686, 0.6039, 1.0000
CMYK	0.00, 0.37, 1.00, 0.37
HSL	38°, 100%, 32%
HSV	38°, 100%, 63%
XYZ	19.3516, 16.8844, 2.2391
YIQ	107.4260, 68.1810, -18.6910

Conversions

Conversions Part 2

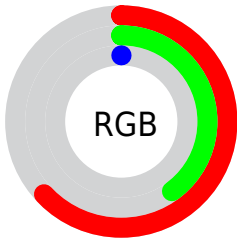
Format	Color
RYB	96, 161, 0
Decimal	10577152
CIELab	48.11, 17.79, 55.75
CIElCh	48, 58.518, 72.299
Yxy	16.8844, 0.5030, 0.4388
Android (android.graphics.Color)	4288767232 (0xFFA16500)
YUV	107.4260, -52.9610, 46.9844
Hunter-Lab	41.0907, 12.1558, 25.5327

Details

The Android color **4288767232** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205601**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292712510**, and **4284954112** is the 20% darker color. If you saturate the color by 10%, you get **4288767232**, and if you desaturate by 10%, it is **4288768784**.

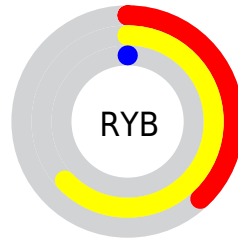
Distribution



Red (63%)

Green (40%)

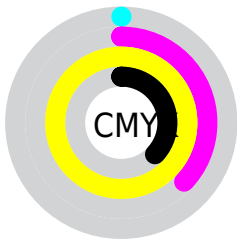
Blue (0%)



Red (38%)

Yellow (63%)

Blue (0%)

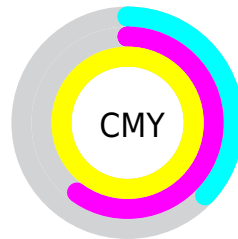


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288767232 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 4288767232 by changing the saturation by 10% instead.

 4288767232

 4288767232

4294967294

 4286860544

 4292712510

 4284954112

 4294685528

 4283113472

 4294954610

 4281404416

 4294961805

 4279566336

 4294967208

 4278190080

 4294967236

 4294967264

 4288767232

 4288768784


 4288770336

 4288771888

 4288773440

 4288774993

 4288776545

 4288778097

 4288779649

 4288781201

Harmonies

Analogous

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



4290727729



4288767232



4286019072

Triad

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



4288767232



4278225286



4287519676

Complementary

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



4288767232



4278205601

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.



4280250835



4288767232



4278224820

Square

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



4288767232



4278224722



4278223057



4290463121

Rectangle

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



4288767232



4283727374



4278223057



4285948870

Sweetspot

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



4288767232



4291934866



4288741438



4285094723



4293454056



4285098345

Same Dimension

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



4288767232



4291920640



4287537408



4283584329



4287716096



4279372544

Inverse Universe

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



4278205601



4278210257



4279435425



4282993746



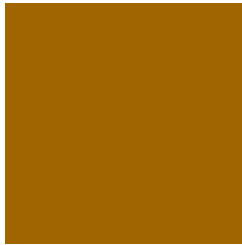
4278204049



4278191890

Previews

White Background



This preview shows how the Android color 4288767232 looks on a white background.

Color Contrast Check

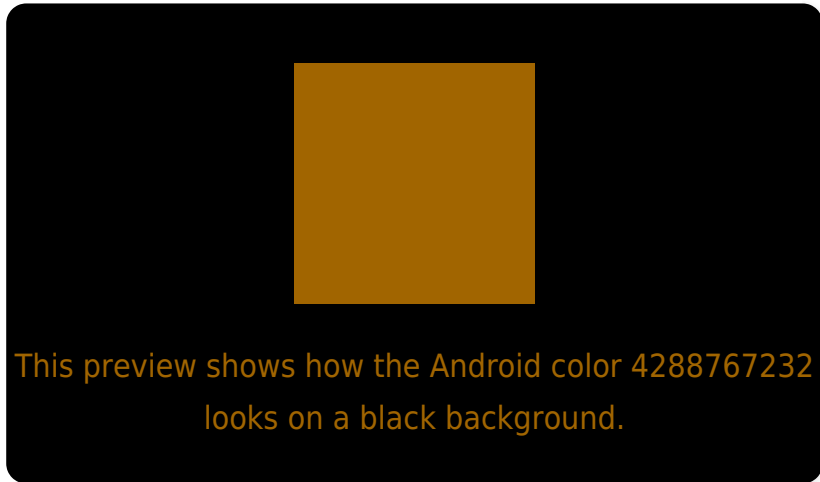
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288767232 Background



This preview shows how black text looks on a background with the Android color 4288767232.



This preview shows how white text looks on a background with the Android color 4288767232.

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
4288767232

Protanopia
4286673676

Deuteranopia
4287720704

Trichromacy



Original Color
4288767232

Protanomaly
4287458824

Deuteranomaly
4288113152

Tritanomaly
4288962880

Monochromacy



Original Color
4288767232

Achromatopsia
4285229931

Achromatomaly
4286540100

CSS Examples

Text

The CSS property to change the color of the text to Android 4288767232 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(161, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 101, 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(161, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 101, 0) }
```

Border

The CSS property to change the border of an element to Android 4288767232 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(161, 101, 0) }
```

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

```
.border{ border-color:rgb(161, 101, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 101, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 101,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288767232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 101, 0) }
```

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

```
.background{ background-color: rgb(161,  
101, 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](#).

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