

Converting Colors

Android(4288834816)

Have a look what the booklet for
Android(4288834816) contains.

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Color

Android(4288834816)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A26D00 |
| RGB | 162, 109, 0 |
| RGB Percent | 64%, 43%, 0% |
| CMY | 0.3647, 0.5725, 1.0000 |
| CMYK | 0.00, 0.33, 1.00, 0.36 |
| HSL | 40°, 100%, 32% |
| HSV | 40°, 100%, 64% |
| XYZ | 20.3689, 18.6187, 2.5202 |
| YIQ | 112.4210, 66.5770, -22.6630 |

Conversions

Conversions Part 2

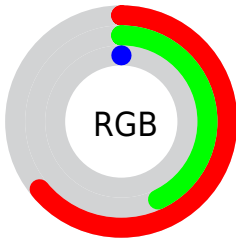
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 79, 162, 0 |
| Decimal | 10644736 |
| CIELab | 50.24, 13.70, 57.21 |
| CIELCh | 50, 58.825, 76.529 |
| Yxy | 18.6187, 0.4907, 0.4486 |
| Android (android.graphics.Color) | 4288834816 (0xFFA26D00) |
| YUV | 112.4210, -55.4236, 43.4808 |
| Hunter-Lab | 43.1493, 8.7507, 26.7416 |

Details

The Android color **4288834816** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278203810**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4292780096**, and **4285087232** is the 20% darker color. If you saturate the color by 10%, you get **4288834816**, and if you desaturate by 10%, it is **4288836112**.

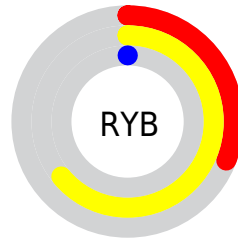
Distribution



Red (64%)

Green (43%)

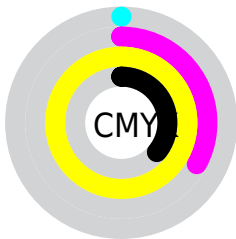
Blue (0%)



Red (31%)

Yellow (64%)

Blue (0%)

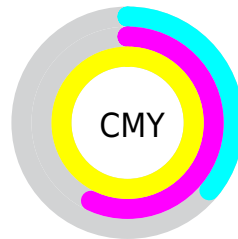


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288834816 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 4288834816 by changing the saturation by 10% instead.



4288834816



4288834816

4294967295



4286928128



4292780096



4285087232



4294753114



4283246592



4294956916



4281471744



4294964111



4279959552



4294967211



4278190080



4294967239



4294967267



4288834816

 4288836112

 4288837664

 4288838961

 4288840257

 4288841553

 4288843105

 4288844401

 4288845698

 4288847250

Harmonies

Analogous

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



4290926384



4288834816



4285890048

Triad

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



4288834816



4278226835



4288437693

Complementary

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



4288834816



4278203810

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.



4282676440



4288834816



4278226111

Square

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



4288834816



4278226270



4278224089



4291184784

Rectangle

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



4288834816



4283467036



4278224089



4286997961

Sweetspot

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



4288834816



4292132756



4288806966



4285226565



4293651435



4285229931

Same Dimension

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



4288834816



4292120064



4287078912



4283584329



4287717888



4279372800

Inverse Universe

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



4278203810



4278207956



4279959714



4282993746



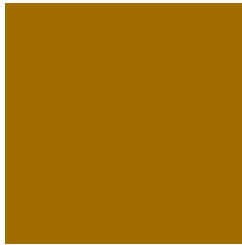
4278202513



4278191634

Previews

White Background



This preview shows how the Android color 4288834816 looks on a white background.

Color Contrast Check

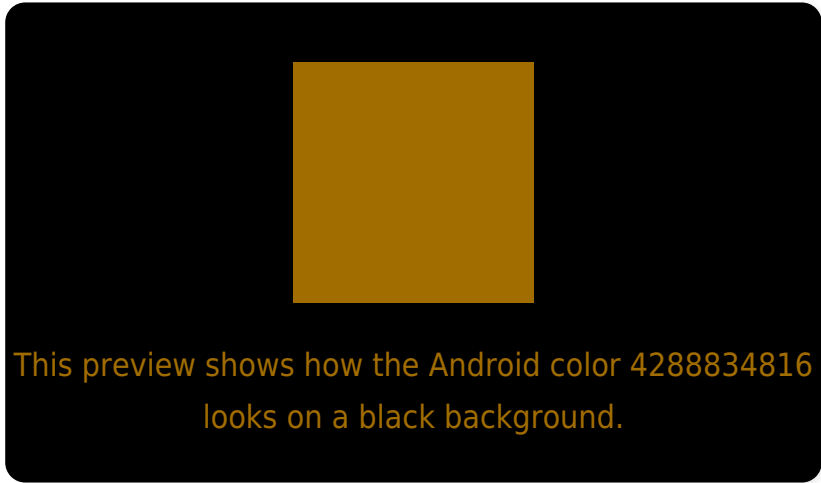
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288834816 Background



This preview shows how black text looks on a background with the Android color 4288834816.



This preview shows how white text looks on a background with the Android color 4288834816.

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
4288834816

Protanopia
4287068171

Deuteranopia
4288180736



Tritanopia
4289160557

Trichromacy



Original Color
4288834816

Protanomaly
4287722503

Deuteranomaly
4288442368

Tritanomaly
4289030213

Monochromacy



Original Color
4288834816

Achromatopsia
4285558896

Achromatomaly
4286738247

CSS Examples

Text

The CSS property to change the color of the text to Android 4288834816 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(162, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 109, 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(162, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 109, 0) }
```

Border

The CSS property to change the border of an element to Android 4288834816 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(162, 109, 0) }
```

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

```
.border{ border-color:rgb(162, 109, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 109, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 109,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288834816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 109, 0) }
```

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

```
.background{ background-color: rgb(162,  
109, 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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