

Converting Colors

Android(4288963880)

Have a look what the booklet for
Android(4288963880) contains.

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Color

Android(4288963880)

Conversions

Conversions Part 1

Format	Color
Hex	A46528
RGB	164, 101, 40
RGB Percent	64%, 40%, 16%
CMY	0.3569, 0.6039, 0.8431
CMYK	0.00, 0.38, 0.76, 0.36
HSL	30°, 61%, 40%
HSV	30°, 76%, 64%
XYZ	20.3465, 17.3531, 4.2846
YIQ	112.8830, 57.1290, -5.6150

Conversions

Conversions Part 2

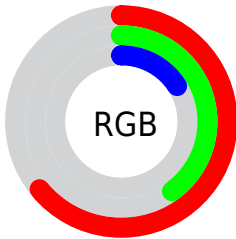
Format	Color
RYB	164, 160, 40
Decimal	10773800
CIELab	48.70, 20.22, 43.53
CIElCh	49, 47.993, 65.089
Yxy	17.3531, 0.4846, 0.4133
Android (android.graphics.Color)	4288963880 (0xFFA46528)
YUV	112.8830, -35.9313, 44.8296
Hunter-Lab	41.6570, 14.2849, 23.0617

Details

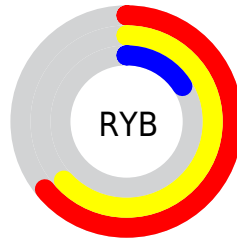
The Android color **4288963880** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280838052**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4292843609**, and **4285216256** is the 20% darker color. If you saturate the color by 10%, you get **4288961816**, and if you desaturate by 10%, it is **4288965944**.

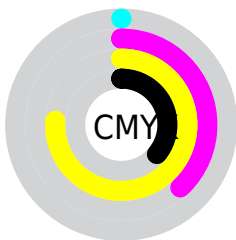
Distribution



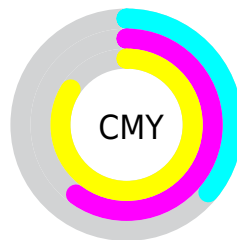
- Red (64%)
- Green (40%)
- Blue (16%)



- Red (64%)
- Yellow (63%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288963880 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 4288963880 by changing the saturation by 10% instead.



4288963880



4288963880

4294967295



4287057166



4292843609



4285216256



4294816626



4283441152



4294954892



4281666048



4294962087



4280025089



4294967235



4278190080



4294967263



4294967292



4288963880



4288963880

■ 4288961816

■ 4288965944

■ 4288959495

■ 4288968265

■ 4288958720

■ 4288970329

■ 4288972394

■ 4288974714

■ 4288976778

■ 4288978843

■ 4288981163

■ 4288983228

Harmonies

Analogous

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



4290336071



4288963880



4286805019

Triad

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



4288963880



4278224762



4286473910

Complementary

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



4288963880



4280838052

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.



4280579781



4288963880



4278224545

Square

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



4288963880



4278814032



4278223293



4289353111

Rectangle

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



4288963880



4285037604



4278223293



4285099197

Sweetspot

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



4288963880



4292263333



4288948328



4285226061



4293651435



4285229931

Same Dimension

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



4288963880



4292244243



4288979496



4283583817



4287711232



4279372032

Inverse Universe

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



4280838052



4279465686



4280822436



4282994258



4278209169



4278192402

Previews

White Background



This preview shows how the Android color 4288963880 looks on a white background.

Color Contrast Check

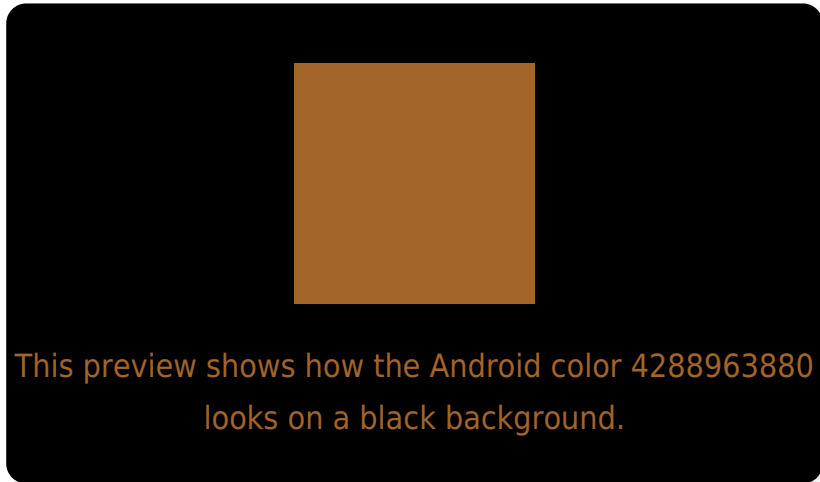
Large Text (above 18pt) WCAG AA ✓ Pass

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

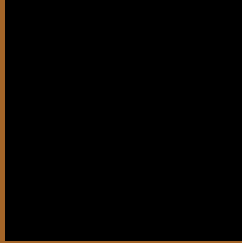
Any Text WCAG AA × Fail

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 4288963880 Background



This preview shows how black text looks on a background with the Android color 4288963880.



This preview shows how white text looks on a background with the Android color 4288963880.

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

4288963880

Protanopia

4286739500

Deuteranopia

4287720997

Trichromacy



Original Color
4288963880

Protanomaly
4287524651

Deuteranomaly
4288178982

Tritanomaly
4289093967

Monochromacy



Original Color
4288963880

Achromatopsia
4285624689

Achromatomaly
4286868822

CSS Examples

Text

The CSS property to change the color of the text to Android 4288963880 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(164, 101, 40)` looks like.

```
.text, #text, p{  
    color:rgb(164, 101, 40)  
}
```

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(164, 101, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 101, 40) }
```

Border

The CSS property to change the border of an element to Android 4288963880 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(164, 101, 40) }
```

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

```
.border{ border-color:rgb(164, 101, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 101, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 101, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 101, 40);  
box-shadow:4px 4px 4px 4px rgb(164, 101,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4288963880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 101, 40) }
```

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

```
.background{ background-color: rgb(164,  
101, 40) }
```

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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