

Converting Colors

Android(4289360480)

Have a look what the booklet for
Android(4289360480) contains.

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Color

Android(4289360480)

Conversions

Conversions Part 1

Format	Color
Hex	AA7260
RGB	170, 114, 96
RGB Percent	67%, 45%, 38%
CMY	0.3333, 0.5529, 0.6235
CMYK	0.00, 0.33, 0.44, 0.33
HSL	15°, 30%, 52%
HSV	15°, 44%, 67%
XYZ	24.7062, 21.4252, 13.8997
YIQ	128.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

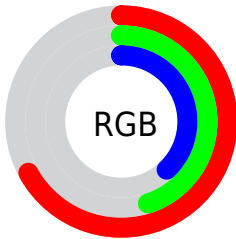
Format	Color
RYB	170, 120, 96
Decimal	11170400
CIELab	53.41, 19.91, 18.97
CIELCh	53, 27.502, 43.617
Yxy	21.4252, 0.4116, 0.3569
Android (android.graphics.Color)	4289360480 (0xFFAA7260)
YUV	128.6920, -16.1172, 36.2271
Hunter-Lab	46.2874, 14.2727, 14.5969

Details

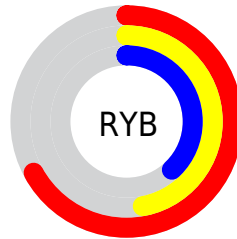
The Android color **4289360480** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284520618**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293109395**, and **4285743410** is the 20% darker color. If you saturate the color by 10%, you get **4289357135**, and if you desaturate by 10%, it is **4289363825**.

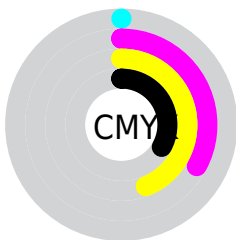
Distribution



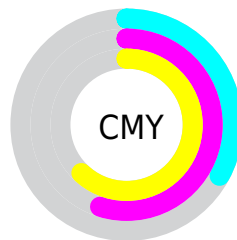
- Red (67%)
- Green (45%)
- Blue (38%)



- Red (67%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289360480 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 4289360480 by changing the saturation by 10% instead.



4289360480



4289360480

4294967295



4287519048



4293109395



4285743410



4294951597



4284033820



4294958793



4282389764



4294965989



4280811520



4278190080



4289360480



4289360480



4289357135



4289363825



4289353790



4289367170

■ 4289350445

■ 4289370515

■ 4289347356

■ 4289373604

■ 4289344011

■ 4289376949

■ 4289341696

■ 4289380294

■ 4289383639

■ 4289386984

■ 4289390329

Harmonies

Analogous

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



4289621622



4289360480



4288379474

Triad

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



4289360480



4283337841



4285562541

Complementary

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



4289360480



4284520618

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.



4283074220



4289360480



4281568394

Square

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



4289360480



4285171805



4281174943



4287657634

Rectangle

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



4289360480



4287463248



4281174943



4284711342

Sweetspot

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



4289360480



4292790465



4289355929



4285555550



4293980400



4285558896

Same Dimension

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



4289360480



4292773738



4289369696



4283715148



4287898624



4279502080

Inverse Universe

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



4284520618



4285186782



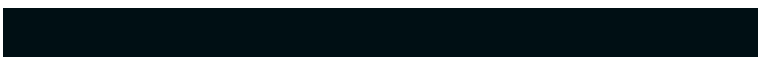
4284511402



4283191892



4278218900



4278193940

Previews

White Background



This preview shows how the Android color 4289360480 looks on a white background.

Color Contrast Check

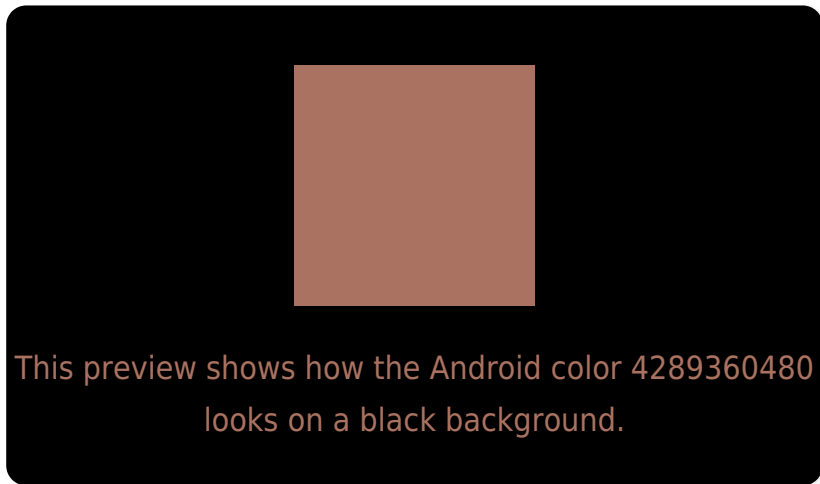
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289360480 Background



This preview shows how black text looks on a background with the Android color 4289360480.



This preview shows how white text looks on a background with the Android color 4289360480.

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
4289360480

Protanopia
4287135846

Deuteranopia
4288117598

Trichromacy



Original Color
4289360480

Protanomaly
4287920996

Deuteranomaly
4288575583

Tritanomaly
4289425519

Monochromacy



Original Color
4289360480

Achromatopsia
4286677377

Achromatomaly
4287659125

CSS Examples

Text

The CSS property to change the color of the text to Android 4289360480 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(170, 114, 96)` looks like.

```
.text, #text, p{  
    color:rgb(170, 114, 96)  
}
```

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(170, 114, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 114, 96) }
```

Border

The CSS property to change the border of an element to Android 4289360480 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(170, 114, 96) }
```

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

```
.border{ border-color:rgb(170, 114, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 114, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 114, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 114, 96);  
box-shadow:4px 4px 4px 4px rgb(170, 114,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4289360480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 114, 96) }
```

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

```
.background{ background-color: rgb(170,  
114, 96) }
```

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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