

Converting Colors

Android(4288307276)

Have a look what the booklet for
Android(4288307276) contains.

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Color

Android(4288307276)

Conversions

Conversions Part 1

Format	Color
Hex	9A604C
RGB	154, 96, 76
RGB Percent	60%, 38%, 30%
CMY	0.3961, 0.6235, 0.7020
CMYK	0.00, 0.38, 0.51, 0.40
HSL	15°, 34%, 45%
HSV	15°, 51%, 60%
XYZ	18.8138, 15.7576, 8.8874
YIQ	111.0620, 40.9880, 6.0760

Conversions

Conversions Part 2

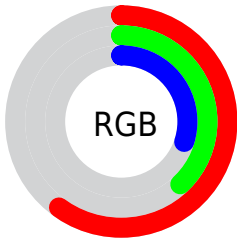
Format	Color
RYB	154, 103, 76
Decimal	10117196
CIELab	46.65, 21.33, 21.27
CIElCh	47, 30.123, 44.916
Yxy	15.7576, 0.4329, 0.3626
Android (android.graphics.Color)	4288307276 (0xFF9A604C)
YUV	111.0620, -17.2856, 37.6566
Hunter-Lab	39.6958, 15.1323, 14.5128

Details

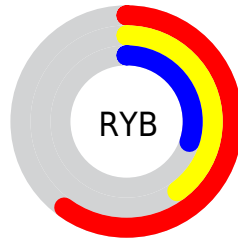
The Android color `4288307276` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283205274`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4292055933`, and `4284756255` is the 20% darker color. If you saturate the color by 10%, you get `4288304445`, and if you desaturate by 10%, it is `4288310107`.

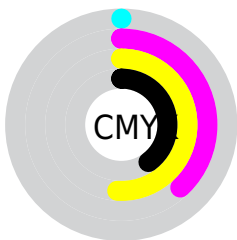
Distribution



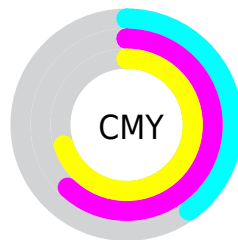
- Red (60%)
- Green (38%)
- Blue (30%)



- Red (60%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288307276 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 4288307276 by changing the saturation by 10% instead.



4288307276



4288307276

4294967295



4286531637



4292055933



4284756255



4293963415



4283046665



4294953394



4281402624



4294960845



4279304192



4294967274



4278190080



4288307276



4288307276



4288304445



4288310107



4288301357



4288313195

 4288298526

 4288316026

 4288295438

 4288319114

 4288292608

 4288321945

 4288325032

 4288327864

 4288330951

 4288333783

Harmonies

Analogous

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



4288699235



4288307276



4287260990

Triad

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



4288307276



4281629537



4284378527

Complementary

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



4288307276



4283205274

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.



4281234847



4288307276



4278221947

Square

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



4288307276



4283856714



4278221458



4286669715

Rectangle

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



4288307276



4286279227



4278221458



4283396257

Sweetspot

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



4288307276



4291408811



4288302215



4284897364



4293322470



4284900966

Same Dimension

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



4288307276



4291391055



4288317260



4283254597



4287374336



4279042816

Inverse Universe

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



4283205274



4283411145



4283195546



4282731341



4278216844



4278192397

Previews

White Background



This preview shows how the Android color 4288307276 looks on a white background.

Color Contrast Check

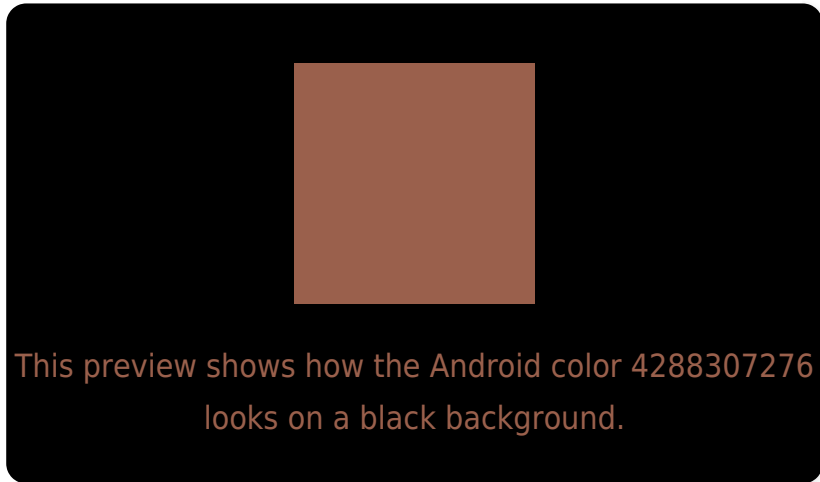
Large Text (above 18pt) WCAG AA ✓ Pass

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

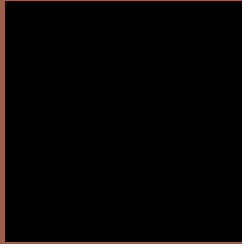
Any Text WCAG AA × Fail

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 4288307276 Background



This preview shows how black text looks on a background with the Android color 4288307276.



This preview shows how white text looks on a background with the Android color 4288307276.

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
4288307276

Protanopia
4286017362

Deuteranopia
4286933578

Trichromacy



Original Color
4288307276

Protanomaly
4286868048

Deuteranomaly
4287456843

Tritanomaly
4288372315

Monochromacy



Original Color
4288307276

Achromatopsia
4285493103

Achromatomaly
4286540386

CSS Examples

Text

The CSS property to change the color of the text to Android 4288307276 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(154, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(154, 96, 76)  
}
```

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(154, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 96, 76) }
```

Border

The CSS property to change the border of an element to Android 4288307276 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(154, 96, 76) }
```

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

```
.border{ border-color:rgb(154, 96, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 96, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(154, 96,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288307276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 96, 76) }
```

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

```
.background{ background-color: rgb(154, 96,  
76) }
```

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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