

Converting Colors

Android(4288311402)

Have a look what the booklet for
Android(4288311402) contains.

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Color

Android(4288311402)

Conversions

Conversions Part 1

Format	Color
Hex	9A706A
RGB	154, 112, 106
RGB Percent	60%, 44%, 42%
CMY	0.3961, 0.5608, 0.5843
CMYK	0.00, 0.27, 0.31, 0.40
HSL	7°, 19%, 51%
HSV	7°, 31%, 60%
XYZ	21.7221, 19.4990, 16.2545
YIQ	123.8740, 26.9580, 7.0380

Conversions

Conversions Part 2

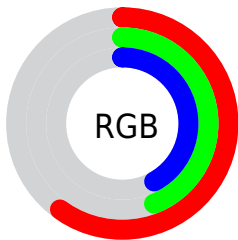
Format	Color
RYB	154, 113, 106
Decimal	10121322
CIELab	51.27, 15.76, 9.88
CIELCh	51, 18.598, 32.086
Yxy	19.4990, 0.3779, 0.3393
Android (android.graphics.Color)	4288311402 (0xFF9A706A)
YUV	123.8740, -8.8119, 26.4205
Hunter-Lab	44.1576, 10.5322, 9.0856

Details

The Android color `4288311402` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285174938`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291929245`, and `4284891195` is the 20% darker color. If you saturate the color by 10%, you get `4288308059`, and if you desaturate by 10%, it is `4288314745`.

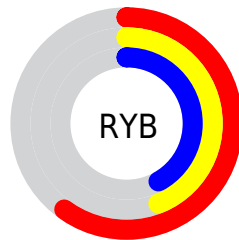
Distribution



Red (60%)

Green (44%)

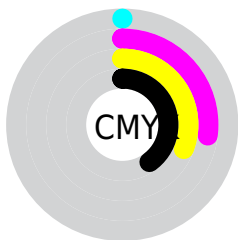
Blue (42%)



Red (60%)

Yellow (44%)

Blue (42%)

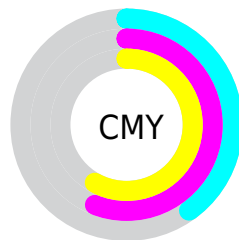


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288311402 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 4288311402 by changing the saturation by 10% instead.



4288311402



4288311402

4294967295



4286535506



4291929245



4284891195



4293836728



4283247141



4294958036



4281668625



4294965488



4280287232



4278190080



4288311402



4288311402



4288308059



4288314745



4288304459



4288318345

 4288301116

 4288321688

 4288297516

 4288325288

 4288294173

 4288328631

 4288290574

 4288332230

 4288287488

 4288335574

 4288339173

 4288342517

Harmonies

Analogous

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



4288245626



4288311402



4287853663

Triad

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



4288311402



4284580459



4285037466

Complementary

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



4288311402



4285174938

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.



4283793558



4288311402



4283597691

Square

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



4288311402



4285824607



4283204490



4286477973

Rectangle

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



4288311402



4287264859



4283204490



4284579225

Sweetspot

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



4288311402



4291410615



4288309908



4284898395



4293322470



4284900966

Same Dimension

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



4288311402



4291397759



4288317546



4283254341



4287369728



4279042560

Inverse Universe

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



4285174938



4286562505



4285168794



4282731597



4278221708



4278192909

Previews

White Background



This preview shows how the Android color 4288311402 looks on a white background.

Color Contrast Check

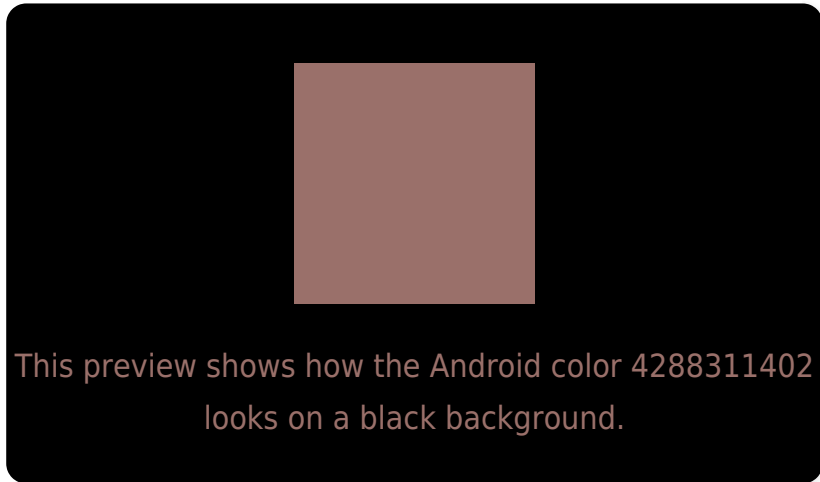
Large Text (above 18pt) WCAG AA ✓ Pass

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

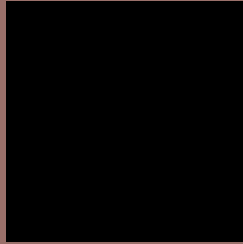
Any Text WCAG AA ✓ Pass

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 4288311402 Background



This preview shows how black text looks on a background with the Android color 4288311402.

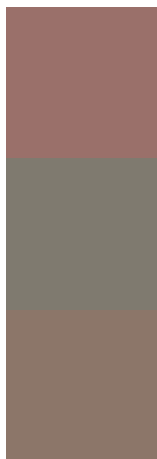


This preview shows how white text looks on a background with the Android color 4288311402.

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

4288311402

Protanopia

4286544495

Deuteranopia

4287395433

Trichromacy



Original Color
4288311402

Protanomaly
4287198829

Deuteranomaly
4287722601

Tritanomaly
4288376690

Monochromacy



Original Color
4288311402

Achromatopsia
4286348412

Achromatomaly
4287068277

CSS Examples

Text

The CSS property to change the color of the text to Android 4288311402 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, 112, 106)` looks like.

```
.text, #text, p{  
    color:rgb(154, 112, 106)  
}
```

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, 112, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 112, 106) }
```

Border

The CSS property to change the border of an element to Android 4288311402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

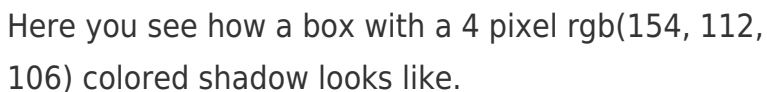
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 112, 106) }
```

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

```
.border{ border-color:rgb(154, 112, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(154, 112, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 112, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 112, 106);  
box-shadow:4px 4px 4px 4px rgb(154, 112,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4288311402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 112, 106) }
```

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

```
.background{ background-color: rgb(154,  
112, 106) }
```

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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