

Converting Colors

Android(4288312944)

Have a look what the booklet for
Android(4288312944) contains.

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Color

Android(4288312944)

Conversions

Conversions Part 1

Format	Color
Hex	9A7670
RGB	154, 118, 112
RGB Percent	60%, 46%, 44%
CMY	0.3961, 0.5373, 0.5608
CMYK	0.00, 0.23, 0.27, 0.40
HSL	9°, 17%, 52%
HSV	9°, 27%, 60%
XYZ	22.7295, 20.9967, 18.1840
YIQ	128.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

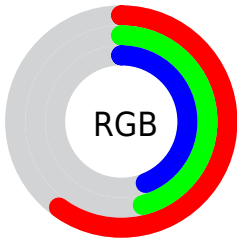
Format	Color
RYB	154, 119, 112
Decimal	10122864
CIELab	52.95, 13.17, 8.73
CIElCh	53, 15.803, 33.549
Yxy	20.9967, 0.3671, 0.3391
Android (android.graphics.Color)	4288312944 (0xFF9A7670)
YUV	128.0800, -7.9274, 22.7318
Hunter-Lab	45.8222, 8.3537, 8.5470

Details

The Android color `4288312944` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285568154`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291930788`, and `4284892736` is the 20% darker color. If you saturate the color by 10%, you get `4288309601`, and if you desaturate by 10%, it is `4288316287`.

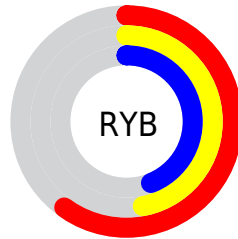
Distribution



Red (60%)

Green (46%)

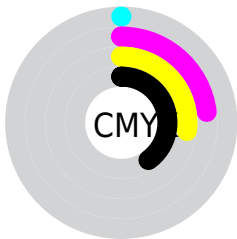
Blue (44%)



Red (60%)

Yellow (47%)

Blue (44%)

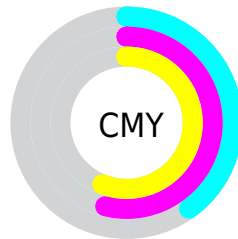


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288312944 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 4288312944 by changing the saturation by 10% instead.



4288312944



4288312944

4294967295



4286602584



4291930788



4284892736



4293838527



4283248426



4294959835



4281670166



4294967031



4280352768



4278190080



4288312944



4288312944



4288309601



4288316287



4288306257



4288319631

 4288302658

 4288323230

 4288299314

 4288326574

 4288295971

 4288329917

 4288292628

 4288333260

 4288289284

 4288336604

 4288288256

 4288340203

 4288343547

Harmonies

Analogous

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



4288312701



4288312944



4287855207

Triad

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



4288312944



4285105522



4285628313

Complementary

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



4288312944



4285568154

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.



4284580758



4288312944



4284319360

Square

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



4288312944



4286087784



4284057229



4286806677

Rectangle

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



4288312944



4287396964



4284057229



4285235609

Sweetspot

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



4288312944



4291411129



4288311444



4284898652



4293322470



4284900966

Same Dimension

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



4288312944



4291399815



4288318320



4283254341



4287370240



4279042560

Inverse Universe

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



4285568154



4287086793



4285562778



4282731341



4278220940



4278192909

Previews

White Background



This preview shows how the Android color 4288312944 looks on a white background.

Color Contrast Check

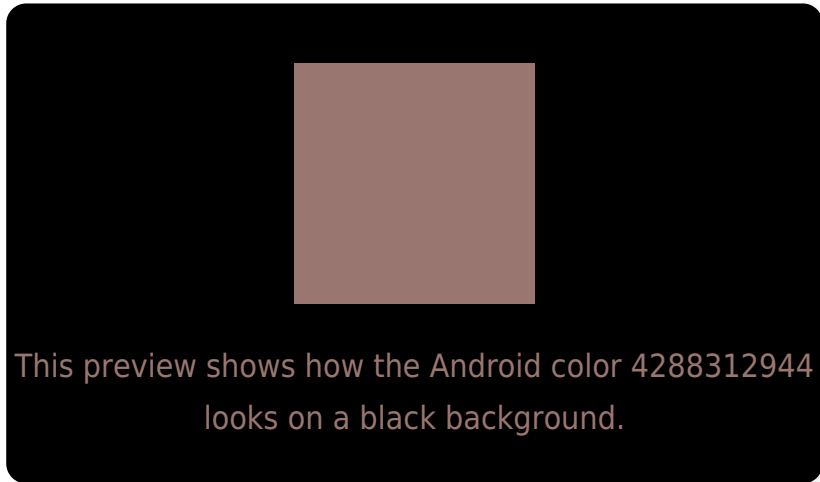
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288312944 Background



This preview shows how black text looks on a background with the Android color 4288312944.



This preview shows how white text looks on a background with the Android color 4288312944.

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

4288312944

Protanopia

4286807668

Deuteranopia

4287658607



Tritanopia
4288377981

Trichromacy



Original Color

4288312944

Protanomaly

4287331187

Deuteranomaly

4287920495

Tritanomaly

4288378232

Monochromacy



Original Color

4288312944

Achromatopsia

4286611584

Achromatomaly

4287200378

CSS Examples

Text

The CSS property to change the color of the text to Android 4288312944 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, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(154, 118, 112)  
}
```

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, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 118, 112) }
```

Border

The CSS property to change the border of an element to Android 4288312944 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, 118, 112) }
```

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

```
.border{ border-color:rgb(154, 118, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(154, 118,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288312944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 118, 112) }
```

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

```
.background{ background-color: rgb(154,  
118, 112) }
```

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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