

Converting Colors

Android(4288117060)

Have a look what the booklet for
Android(4288117060) contains.

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Color

Android(4288117060)

Conversions

Conversions Part 1

Format	Color
Hex	977944
RGB	151, 121, 68
RGB Percent	59%, 47%, 27%
CMY	0.4078, 0.5255, 0.7333
CMYK	0.00, 0.20, 0.55, 0.41
HSL	38°, 38%, 43%
HSV	38°, 55%, 59%
XYZ	20.6433, 20.6714, 8.3708
YIQ	123.9280, 34.8930, -10.1230

Conversions

Conversions Part 2

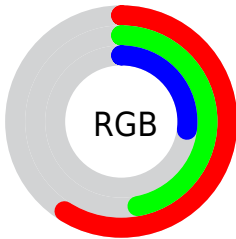
Format	Color
RYB	115, 151, 68
Decimal	9926980
CIELab	52.59, 4.91, 33.21
CIELCh	53, 33.575, 81.587
Yxy	20.6714, 0.4155, 0.4160
Android (android.graphics.Color)	4288117060 (0xFF977944)
YUV	123.9280, -27.5725, 23.7421
Hunter-Lab	45.4658, 1.4808, 20.9101

Details

The Android color **4288117060** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282671767**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4291800437**, and **4284631318** is the 20% darker color. If you saturate the color by 10%, you get **4288115765**, and if you desaturate by 10%, it is **4288118355**.

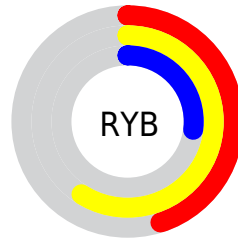
Distribution



Red (59%)

Green (47%)

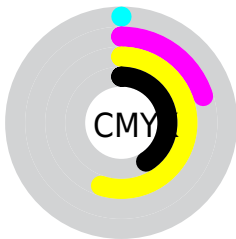
Blue (27%)



Red (45%)

Yellow (59%)

Blue (27%)

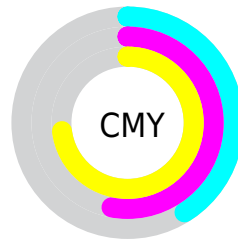


Cyan (0%)

Magenta (20%)

Yellow (55%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288117060 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 4288117060 by changing the saturation by 10% instead.



4288117060



4288117060

4294967295



4286341165



4291800437



4284631318



4293708175



4282921472



4294960554



4281277696



4294967238



4279698688



4294967266



4278190080



4288117060



4288117060



4288115765



4288118355



4288114214



4288119906

■ 4288112919

■ 4288121201

■ 4288111368

■ 4288122752

■ 4288110592

■ 4288124048

■ 4288125599

■ 4288126894

■ 4288128445

■ 4288129740

Harmonies

Analogous

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



4289490769



4288117060



4286284359

Triad

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



4288117060



4278226066



4288310946

Complementary

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



4288117060



4282671767

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.



4285823411



4288117060



4278225322

Square

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



4288117060



4281306228



4282418102



4289750919

Rectangle

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



4288117060



4284843857



4282418102



4287591081

Sweetspot

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



4288117060



4291082661



4288103522



4284702033



4293125091



4284703587

Same Dimension

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



4288117060



4291073603



4287403844



4283255365



4287388160



4279044096

Inverse Universe

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



4282671767



4282610372



4283384983



4282730573



4278203276



4278191373

Previews

White Background



This preview shows how the Android color 4288117060 looks on a white background.

Color Contrast Check

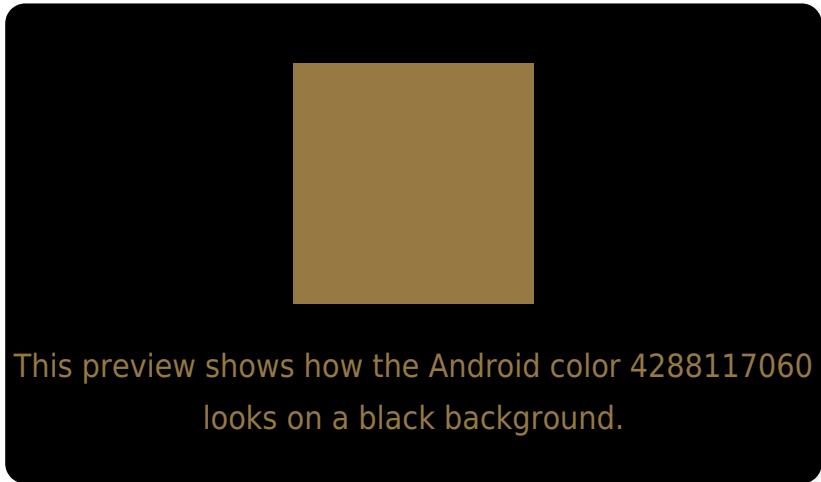
Large Text (above 18pt) WCAG AA ✓ Pass

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

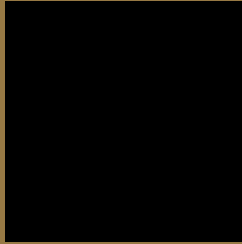
Any Text WCAG AA ✓ Pass

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 4288117060 Background



This preview shows how black text looks on a background with the Android color 4288117060.



This preview shows how white text looks on a background with the Android color 4288117060.

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
4288117060

Protanopia
4287266374

Deuteranopia
4288313412

Trichromacy



Original Color
4288117060

Protanomaly
4287593541

Deuteranomaly
4288247876

Tritanomaly
4288312679

Monochromacy



Original Color
4288117060

Achromatopsia
4286348412

Achromatomaly
4287003496

CSS Examples

Text

The CSS property to change the color of the text to Android 4288117060 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(151, 121, 68)` looks like.

```
.text, #text, p{  
    color:rgb(151, 121, 68)  
}
```

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(151, 121, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 121, 68) }
```

Border

The CSS property to change the border of an element to Android 4288117060 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(151, 121, 68) }
```

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

```
.border{ border-color:rgb(151, 121, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 121, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 121, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 121, 68);  
box-shadow:4px 4px 4px 4px rgb(151, 121,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288117060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 121, 68) }
```

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

```
.background{ background-color: rgb(151,  
121, 68) }
```

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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