

Converting Colors

Android(4288184416)

Have a look what the booklet for
Android(4288184416) contains.

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Color

Android(4288184416)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 988060 |
| RGB | 152, 128, 96 |
| RGB Percent | 60%, 50%, 38% |
| CMY | 0.4039, 0.4980, 0.6235 |
| CMYK | 0.00, 0.16, 0.37, 0.40 |
| HSL | 34°, 23%, 49% |
| HSV | 34°, 37%, 60% |
| XYZ | 22.7794, 22.9583, 14.2971 |
| YIQ | 131.5280, 24.5760, -4.8640 |

Conversions

Conversions Part 2

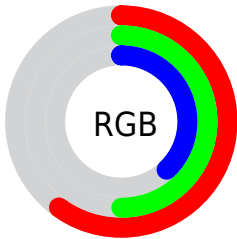
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 138, 152, 96 |
| Decimal | 9994336 |
| CIELab | 55.03, 4.42, 20.81 |
| CIElCh | 55, 21.274, 78.015 |
| Yxy | 22.9583, 0.3794, 0.3824 |
| Android (android.graphics.Color) | 4288184416 (0xFF988060) |
| YUV | 131.5280, -17.5153, 17.9539 |
| Hunter-Lab | 47.9148, 1.0106, 15.8490 |

Details

The Android color `4288184416` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284512408`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291802515`, and `4284763953` is the 20% darker color. If you saturate the color by 10%, you get `4288182609`, and if you desaturate by 10%, it is `4288186223`.

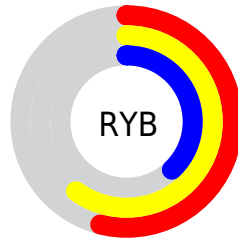
Distribution



Red (60%)

Green (50%)

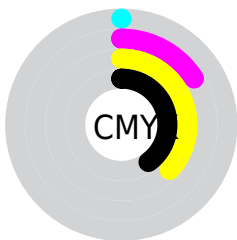
Blue (38%)



Red (54%)

Yellow (60%)

Blue (38%)

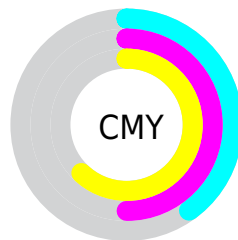


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288184416 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 4288184416 by changing the saturation by 10% instead.



4288184416



4288184416

4294967295



4286408520



4291802515



4284763953



4293709997



4283119644



4294962377



4281606915



4294967269



4280094208



4278190080



4288184416



4288184416



4288182609



4288186223



4288181058



4288187774

■ 4288179250

■ 4288189582

■ 4288177699

■ 4288191133

■ 4288175892

■ 4288192940

■ 4288174341

■ 4288194491

■ 4288173824

■ 4288196298

■ 4288197850

■ 4288199657

Harmonies

Analogous

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



4289034857



4288184416



4287006305

Triad

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



4288184416



4283403918



4287921052

Complementary

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



4288184416



4284512408

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.



4286415527



4288184416



4283468958

Square

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



4288184416



4284255867



4284713127



4288968588

Rectangle

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



4288184416



4286089574



4284713127



4287462817

Sweetspot

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



4288184416



4291083183



4288176248



4284702295



4293125091



4284703587

Same Dimension

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



4288184416



4291075950



4287928416



4283255109



4287385600



4279043840

Inverse Universe

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



4284512408



4285436868



4284768408



4282730573



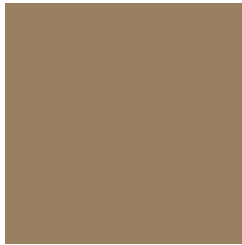
4278205580



4278191373

Previews

White Background



This preview shows how the Android color 4288184416 looks on a white background.

Color Contrast Check

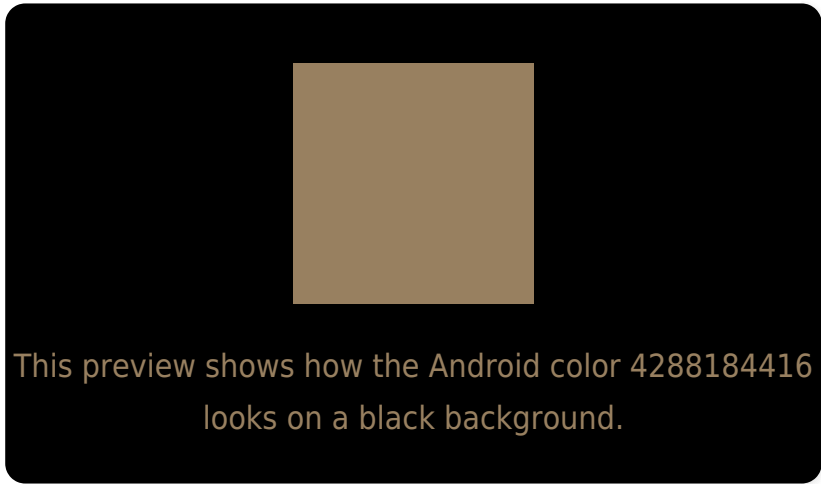
Large Text (above 18pt) WCAG AA ✓ Pass

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

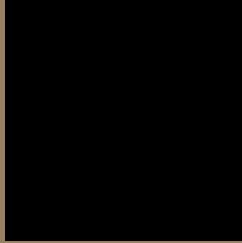
Any Text WCAG AA ✓ Pass

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 4288184416 Background



This preview shows how black text looks on a background with the Android color 4288184416.



This preview shows how white text looks on a background with the Android color 4288184416.

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
4288184416

Protanopia
4287464546

Deuteranopia
4288446048



Tritanopia
4288445317

Trichromacy



Original Color
4288184416

Protanomaly
4287726433

Deuteranomaly
4288380768

Tritanomaly
4288380280

Monochromacy



Original Color
4288184416

Achromatopsia
4286874756

Achromatomaly
4287333239

CSS Examples

Text

The CSS property to change the color of the text to Android 4288184416 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(152, 128, 96)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 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(152, 128, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 96) }
```

Border

The CSS property to change the border of an element to Android 4288184416 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(152, 128, 96) }
```

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

```
.border{ border-color:rgb(152, 128, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 96);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288184416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 96) }
```

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

```
.background{ background-color: rgb(152,  
128, 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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