

Converting Colors

Android(4288051816)

Have a look what the booklet for
Android(4288051816) contains.

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Color

Android(4288051816)

Conversions

Conversions Part 1

Format	Color
Hex	967A68
RGB	150, 122, 104
RGB Percent	59%, 48%, 41%
CMY	0.4118, 0.5216, 0.5922
CMYK	0.00, 0.19, 0.31, 0.41
HSL	23°, 18%, 50%
HSV	23°, 31%, 59%
XYZ	22.0359, 21.4026, 16.0664
YIQ	128.3200, 22.4660, 0.3380

Conversions

Conversions Part 2

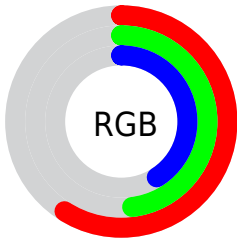
Format	Color
RYB	150, 134, 104
Decimal	9861736
CIELab	53.39, 8.08, 13.95
CIELCh	53, 16.118, 59.920
Yxy	21.4026, 0.3703, 0.3597
Android (android.graphics.Color)	4288051816 (0xFF967A68)
YUV	128.3200, -11.9898, 19.0134
Hunter-Lab	46.2629, 4.0628, 11.7935

Details

The Android color `4288051816` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285039766`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291669659`, and `4284631353` is the 20% darker color. If you saturate the color by 10%, you get `4288049497`, and if you desaturate by 10%, it is `4288054135`.

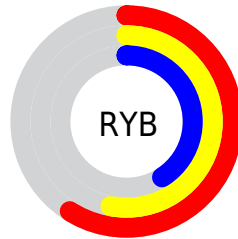
Distribution



Red (59%)

Green (48%)

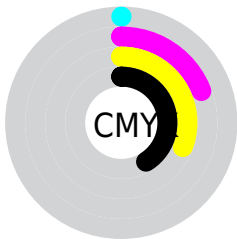
Blue (41%)



Red (59%)

Yellow (53%)

Blue (41%)

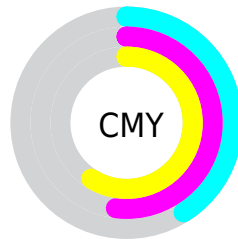


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288051816 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 4288051816 by changing the saturation by 10% instead.



4288051816



4288051816

4294967295



4286341456



4291669659



4284631353



4293511862



4283052835



4294960850



4281474574



4294967278



4280092160



4278190080



4288051816



4288051816



4288049497



4288054135



4288047178



4288056454

■ 4288044859

■ 4288058773

■ 4288042284

■ 4288061348

■ 4288039965

■ 4288063667

■ 4288037646

■ 4288065986

■ 4288035584

■ 4288068305

■ 4288070624

■ 4288072943

Harmonies

Analogous

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



4288444274



4288051816



4287266660

Triad

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



4288051816



4284385151



4286741655

Complementary

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



4288051816



4285039766

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.



4285497755



4288051816



4284057485

Square

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



4288051816



4285236849



4284515735



4287789198

Rectangle

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



4288051816



4286612069



4284515735



4286348953

Sweetspot

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



4288051816



4290951088



4288047236



4284570198



4292927712



4284572001

Same Dimension

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



4288051816



4290942586



4288057704



4283057475



4287247872



4278846464

Inverse Universe

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



4285039766



4286228162



4285033878



4282599242



4278211722



4278191626

Previews

White Background



This preview shows how the Android color 4288051816 looks on a white background.

Color Contrast Check

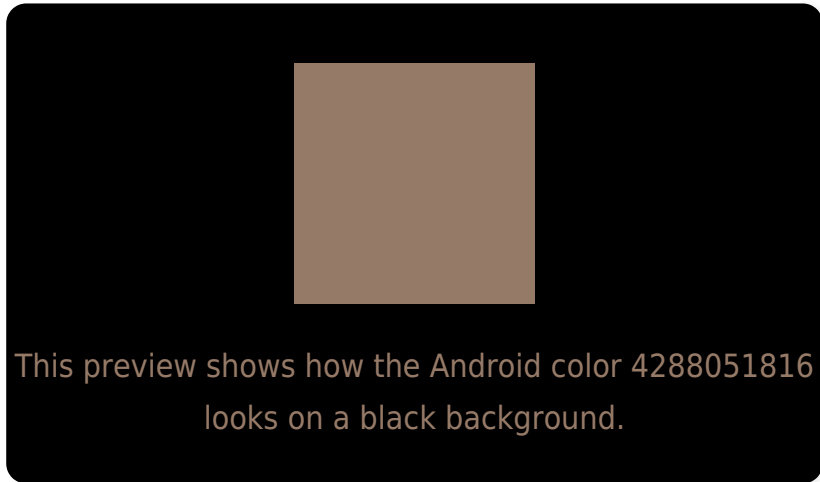
Large Text (above 18pt) WCAG AA ✓ Pass

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

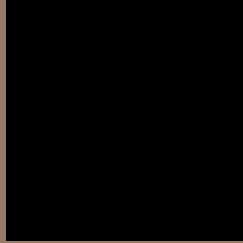
Any Text WCAG AA ✓ Pass

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 4288051816 Background



This preview shows how black text looks on a background with the Android color 4288051816.



This preview shows how white text looks on a background with the Android color 4288051816.

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
4288051816

Protanopia
4287070059

Deuteranopia
4287921000



Tritanopia
4288247680

Trichromacy



Original Color
4288051816

Protanomaly
4287397226

Deuteranomaly
4287986536

Tritanomaly
4288182391

Monochromacy



Original Color
4288051816

Achromatopsia
4286611584

Achromatomaly
4287135351

CSS Examples

Text

The CSS property to change the color of the text to Android 4288051816 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(150, 122, 104)` looks like.

```
.text, #text, p{  
    color:rgb(150, 122, 104)  
}
```

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(150, 122, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 122, 104) }
```

Border

The CSS property to change the border of an element to Android 4288051816 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(150, 122, 104) }
```

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

```
.border{ border-color:rgb(150, 122, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 122, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 122, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 122, 104);  
box-shadow:4px 4px 4px 4px rgb(150, 122,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288051816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 122, 104) }
```

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

```
.background{ background-color: rgb(150,  
122, 104) }
```

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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