

Converting Colors

Android(4288190330)

Have a look what the booklet for
Android(4288190330) contains.

Android(4288190330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288190330)

Conversions

Conversions Part 1

Format	Color
Hex	98977A
RGB	152, 151, 122
RGB Percent	60%, 59%, 48%
CMY	0.4039, 0.4078, 0.5216
CMYK	0.00, 0.01, 0.20, 0.40
HSL	58°, 13%, 54%
HSV	58°, 20%, 60%
XYZ	27.5284, 30.2138, 22.7933
YIQ	147.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

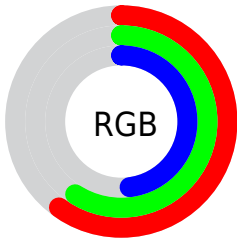
Format	Color
RYB	123, 152, 122
Decimal	10000250
CIELab	61.84, -4.70, 15.45
CIELCh	62, 16.148, 106.904
Yxy	30.2138, 0.3418, 0.3752
Android (android.graphics.Color)	4288190330 (0xFF98977A)
YUV	147.9930, -12.8145, 3.5141
Hunter-Lab	54.9670, -6.7967, 13.8910

Details

The Android color `4288190330` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286217112`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291743150`, and `4284834889` is the 20% darker color. If you saturate the color by 10%, you get `4288190059`, and if you desaturate by 10%, it is `4288190601`.

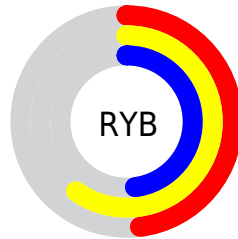
Distribution



Red (60%)

Green (59%)

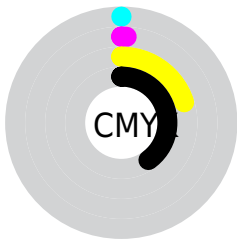
Blue (48%)



Red (48%)

Yellow (60%)

Blue (48%)

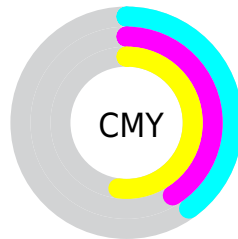


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288190330 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 4288190330 by changing the saturation by 10% instead.



4288190330



4288190330

4294967295



4286479713



4291743150



4284834889



4293650890



4283255858



4294967270



4281677341



4280295429



4278192640



4278190080



4288190330



4288190330



4288190059



4288190601

 4288190044

 4288190616

 4288189772

 4288190888

 4288189757

 4288190903

 4288189486

 4288191174

 4288189471

 4288191189

 4288189200

 4288191460

 4288189184

 4288191476

 4288191743

Harmonies

Analogous

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



4289172090



4288190330



4287142786

Triad

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



4288190330



4285635754



4289629340

Complementary

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



4288190330



4286217112

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.



4288843689



4288190330



4286486961

Square

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



4288190330



4285570717



4287665329



4289957006

Rectangle

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



4288190330



4286422410



4287665329



4289432993

Sweetspot

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



4288190330



4291085497



4288182907



4284703580



4293125091



4284703587

Same Dimension

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



4288190330



4291085205



4287273082



4283255877



4287399936



4279045120

Inverse Universe

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



4286217112



4287993796



4287134360



4282729805



4278191500



4278190093

Previews

White Background



This preview shows how the Android color 4288190330 looks on a white background.

Color Contrast Check

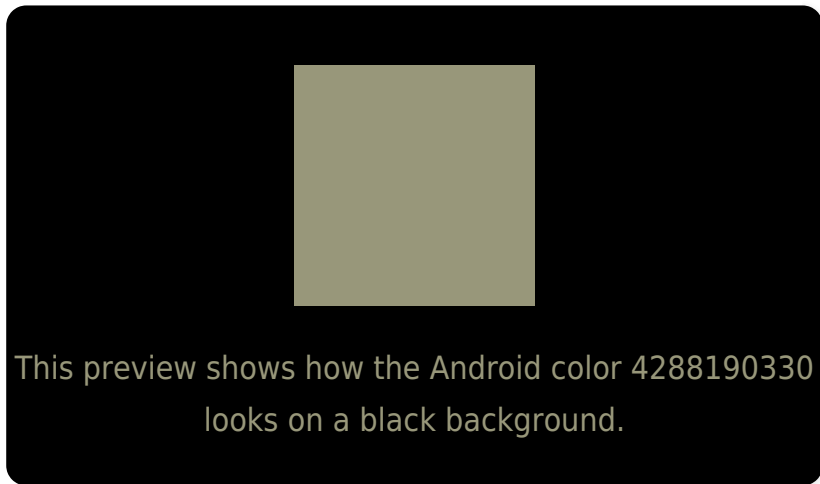
Large Text (above 18pt) WCAG AA × Fail

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

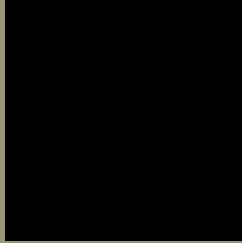
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

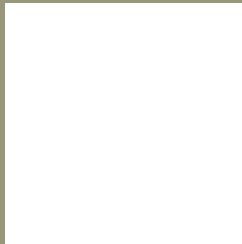
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288190330 Background



This preview shows how black text looks on a background with the Android color 4288190330.



This preview shows how white text looks on a background with the Android color 4288190330.

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

4288190330

Protanopia

4288583033

Deuteranopia

4289564796

Trichromacy



Original Color

4288190330

Protanomaly

4288452217

Deuteranomaly

4289041275

Tritanomaly

4288386193

Monochromacy



Original Color

4288190330

Achromatopsia

4287927444

Achromatomaly

4287993227

CSS Examples

Text

The CSS property to change the color of the text to Android 4288190330 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, 151, 122)` looks like.

```
.text, #text, p{  
    color:rgb(152, 151, 122)  
}
```

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, 151, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 151, 122) }
```

Border

The CSS property to change the border of an element to Android 4288190330 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, 151, 122) }
```

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

```
.border{ border-color:rgb(152, 151, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 151, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 151, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 151, 122);  
box-shadow:4px 4px 4px 4px rgb(152, 151,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288190330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 151, 122) }
```

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

```
.background{ background-color: rgb(152,  
151, 122) }
```

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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