

Converting Colors

Android(4288388733)

Have a look what the booklet for
Android(4288388733) contains.

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Color

Android(4288388733)

Conversions

Conversions Part 1

Format	Color
Hex	9B9E7D
RGB	155, 158, 125
RGB Percent	61%, 62%, 49%
CMY	0.3922, 0.3804, 0.5098
CMYK	0.02, 0.00, 0.21, 0.38
HSL	65°, 15%, 55%
HSV	65°, 21%, 62%
XYZ	29.4461, 32.9030, 24.2010
YIQ	153.3410, 8.8050, -10.8990

Conversions

Conversions Part 2

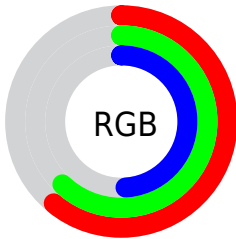
Format	Color
RYB	125, 158, 128
Decimal	10198653
CIELab	64.08, -6.86, 16.92
CIELCh	64, 18.260, 112.059
Yxy	32.9030, 0.3402, 0.3802
Android (android.graphics.Color)	4288388733 (0xFF9B9E7D)
YUV	153.3410, -13.9721, 1.4549
Hunter-Lab	57.3611, -8.7496, 15.1380

Details

The Android color `4288388733` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286610846`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292007346`, and `4285033292` is the 20% darker color. If you saturate the color by 10%, you get `4288323181`, and if you desaturate by 10%, it is `4288454285`.

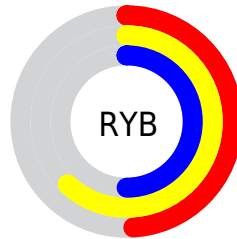
Distribution



Red (61%)

Green (62%)

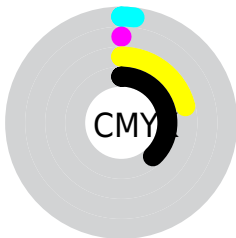
Blue (49%)



Red (49%)

Yellow (62%)

Blue (50%)

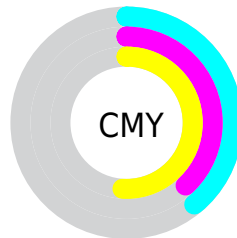


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288388733 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 4288388733 by changing the saturation by 10% instead.



4288388733



4288388733

4294967295



4286678116



4292007346



4285033292



4293849549



4283388725



4294967273



4281875487



4280428041



4278522368



4278190080



4288388733



4288388733



4288323181



4288454285

 4288192093

 4288585373

 4288126542

 4288650924

 4287995454

 4288782012

 4287929902

 4288847564

 4287798814

 4288978652

 4287733262

 4289044204

 4287667712

 4289109755

 4289240831

Harmonies

Analogous

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



4289501563



4288388733



4287144583

Triad

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



4288388733



4285768372



4290351264

Complementary

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



4288388733



4286610846

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.



4289500079



4288388733



4286815931

Square

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



4288388733



4285506983



4288256441



4290613392

Rectangle

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



4288388733



4286424209



4288256441



4290154918

Sweetspot

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



4288388733



4291678146



4288577661



4285032801



4293454056



4285098345

Same Dimension

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



4288388733



4291481499



4287340157



4283322183



4286746368



4279111424

Inverse Universe

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



4286610846



4288715727



4287659422



4282926927



4279042191



4278255631

Previews

White Background



This preview shows how the Android color 4288388733 looks on a white background.

Color Contrast Check

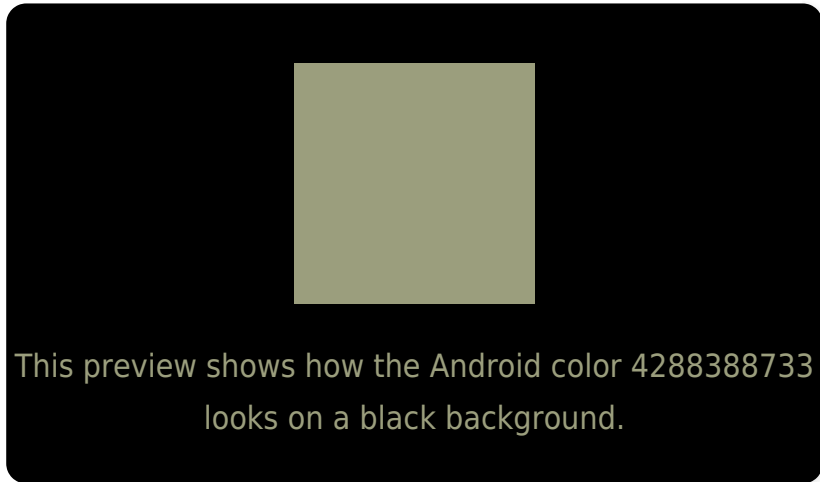
Large Text (above 18pt) WCAG AA × Fail

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

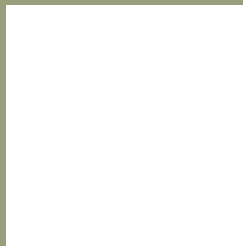
Any Text WCAG AAA ✓ Pass

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

Android 4288388733 Background



This preview shows how black text looks on a background with the Android color 4288388733.



This preview shows how white text looks on a background with the Android color 4288388733.

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
4288388733

Protanopia
4289043324

Deuteranopia
4290024831



Tritanopia
4288715173

Trichromacy



Original Color
4288388733

Protanomaly
4288781436

Deuteranomaly
4289435774

Tritanomaly
4288584598

Monochromacy



Original Color
4288388733

Achromatopsia
4288256409

Achromatomaly
4288322447

CSS Examples

Text

The CSS property to change the color of the text to Android 4288388733 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(155, 158, 125)` looks like.

```
.text, #text, p{  
    color:rgb(155, 158, 125)  
}
```

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(155, 158, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 158, 125) }
```

Border

The CSS property to change the border of an element to Android 4288388733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

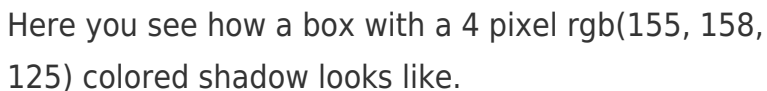
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 158, 125) }
```

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

```
.border{ border-color:rgb(155, 158, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 158, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 158, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 158, 125); box-shadow:4px 4px 4px 4px rgb(155, 158, 125) }
```

Background

The CSS property to change the background color of an element to Android 4288388733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 158, 125) }
```

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

```
.background{ background-color: rgb(155,  
158, 125) }
```

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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