

Converting Colors

Android(4288917632)

Have a look what the booklet for
Android(4288917632) contains.

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Color

Android(4288917632)

Conversions

Conversions Part 1

Format	Color
Hex	A3B080
RGB	163, 176, 128
RGB Percent	64%, 69%, 50%
CMY	0.3608, 0.3098, 0.4980
CMYK	0.07, 0.00, 0.27, 0.31
HSL	76°, 23%, 60%
HSV	76°, 27%, 69%
XYZ	34.5259, 40.3957, 26.3995
YIQ	166.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

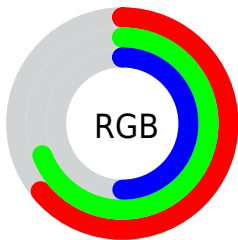
Format	Color
RYB	128, 176, 141
Decimal	10727552
CIELab	69.75, -12.86, 23.13
CIELCh	70, 26.466, 119.065
Yxy	40.3957, 0.3408, 0.3987
Android (android.graphics.Color)	4288917632 (0xFFA3B080)
YUV	166.6410, -19.0500, -3.1932
Hunter-Lab	63.5576, -14.2608, 19.8634

Details

The Android color `4288917632` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287463600`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292536501`, and `4285496398` is the 20% darker color. If you saturate the color by 10%, you get `4288589934`, and if you desaturate by 10%, it is `4289245330`.

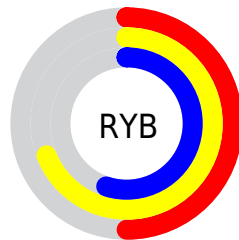
Distribution



Red (64%)

Green (69%)

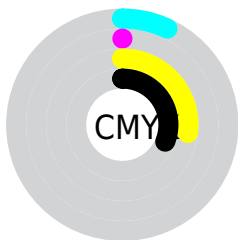
Blue (50%)



Red (50%)

Yellow (69%)

Blue (55%)

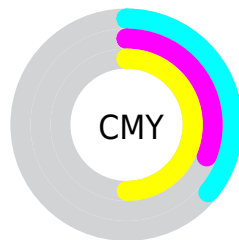


Cyan (7%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917632 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 4288917632 by changing the saturation by 10% instead.



4288917632



4288917632

4294967295



4287141223



4292536501



4285496398



4294442961



4283851575



4294967277



4282272545



4280759307



4279377664



4278190080



4288917632



4288917632



4288589934



4289245330

■ 4288262237

■ 4289573027

■ 4288000075

■ 4289835189

■ 4287672378

■ 4290162886

■ 4287344680

■ 4290490584

■ 4287016982

■ 4290818282

■ 4286754821

■ 4291080443

■ 4286623744

■ 4291408127

■ 4291735807

Harmonies

Analogous

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



4290619771



4288917632



4287083921

Triad

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



4288917632



4285379539



4292385196

Complementary

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



4288917632



4287463600

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.



4291403203



4288917632



4287344090

Square

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



4288917632



4284659649



4289570260



4292582036

Rectangle

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



4288917632



4285970336



4289570260



4292188852

Sweetspot

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



4288917632



4292994771



4289760640



4285559655



4294111986



4285756275

Same Dimension

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



4288917632



4291946138



4287344768



4283914576



4285569280



4279441920

Inverse Universe

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



4287463600



4289632998



4289036464



4283650137



4280877209



4278648858

Previews

White Background



This preview shows how the Android color 4288917632 looks on a white background.

Color Contrast Check

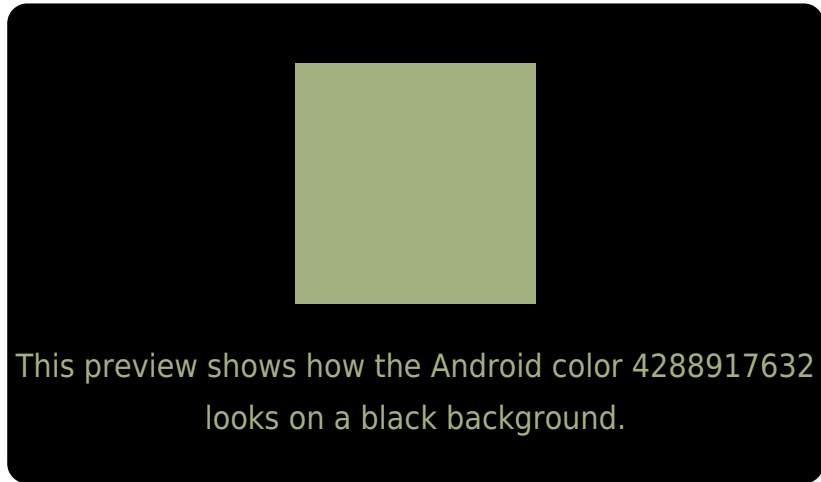
Large Text (above 18pt) WCAG AA × Fail

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 4288917632 Background



This preview shows how black text looks on a background with the Android color 4288917632.



This preview shows how white text looks on a background with the Android color 4288917632.

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
4288917632

Protanopia
4290226813

Deuteranopia
4291339139



Tritanopia
4289374646

Trichromacy



Original Color
4288917632

Protanomaly
4289768574

Deuteranomaly
4290488450

Tritanomaly
4289178786

Monochromacy



Original Color
4288917632

Achromatopsia
4289177511

Achromatomaly
4289112729

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917632 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(163, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 176, 128)  
}
```

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(163, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 176, 128) }
```

Border

The CSS property to change the border of an element to Android 4288917632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

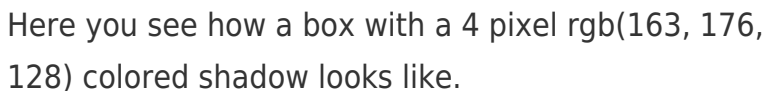
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 176, 128) }
```

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

```
.border{ border-color:rgb(163, 176, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 176, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 176, 128); box-shadow:4px 4px 4px 4px rgb(163, 176, 128) }
```

Background

The CSS property to change the background color of an element to Android 4288917632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 176, 128) }
```

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

```
.background{ background-color: rgb(163,  
176, 128) }
```

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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