

Converting Colors

Android(4288654730)

Have a look what the booklet for
Android(4288654730) contains.

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Color

Android(4288654730)

Conversions

Conversions Part 1

Format	Color
Hex	9FAD8A
RGB	159, 173, 138
RGB Percent	62%, 68%, 54%
CMY	0.3765, 0.3216, 0.4588
CMYK	0.08, 0.00, 0.20, 0.32
HSL	84°, 18%, 61%
HSV	84°, 20%, 68%
XYZ	33.8291, 39.0930, 29.8075
YIQ	164.8240, 2.8910, -13.8530

Conversions

Conversions Part 2

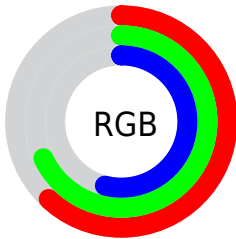
Format	Color
RYB	138, 173, 152
Decimal	10464650
CIELab	68.82, -11.26, 16.38
CIElCh	69, 19.872, 124.505
Yxy	39.0930, 0.3293, 0.3805
Android (android.graphics.Color)	4288654730 (0xFF9FAD8A)
YUV	164.8240, -13.2242, -5.1076
Hunter-Lab	62.5244, -12.8396, 15.5016

Details

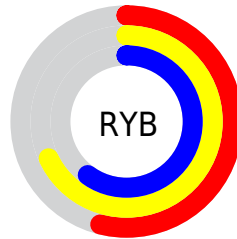
The Android color `4288654730` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288187053`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292273344`, and `4285233496` is the 20% darker color. If you saturate the color by 10%, you get `4288195961`, and if you desaturate by 10%, it is `4289113499`.

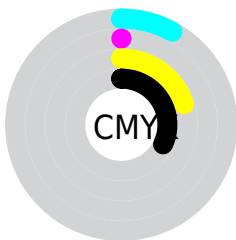
Distribution



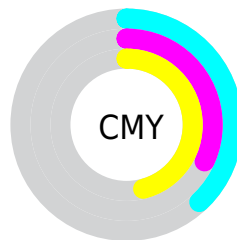
- Red (62%)
- Green (68%)
- Blue (54%)



- Red (54%)
- Yellow (68%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288654730 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 4288654730 by changing the saturation by 10% instead.



4288654730



4288654730

4294967295



4286943856



4292273344



4285233496



4294115291



4283654208



4294967288



4282075178



4280627733



4279377152



4278190080



4288654730



4288654730



4288195961



4289113499

 4287737191

 4289572269

 4287278422

 4290031038

 4286819653

 4290489807

 4286360883

 4290948577

 4285902114

 4291407346

 4285508881

 4291800575

 4285050112

 4292259327

 4292718079

Harmonies

Analogous

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



4289964164



4288654730



4287345048

Triad

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



4288654730



4286688968



4291599270

Complementary

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



4288654730



4288187053

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.



4290944440



4288654730



4288129483

Square

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



4288654730



4286034364



4289700550



4291599764

Rectangle

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



4288654730



4286624420



4289700550



4291468204

Sweetspot

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



4288654730



4292600019



4289566858



4285362280



4293980400



4285558896

Same Dimension

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



4288654730



4291551403



4287475082



4283651918



4284126720



4279113472

Inverse Universe

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



4288187053



4290816992



4289366701



4283518551



4282122390



4278779927

Previews

White Background



This preview shows how the Android color 4288654730 looks on a white background.

Color Contrast Check

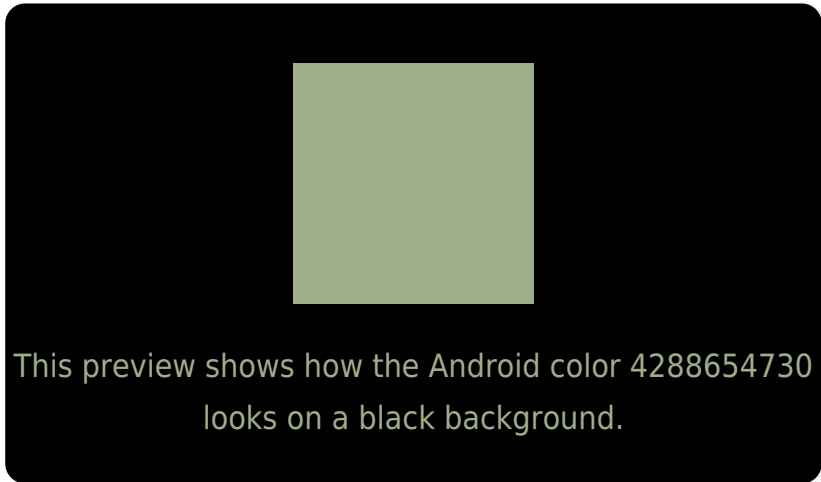
Large Text (above 18pt) WCAG AA × Fail

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 4288654730 Background



This preview shows how black text looks on a background with the Android color 4288654730.



This preview shows how white text looks on a background with the Android color 4288654730.

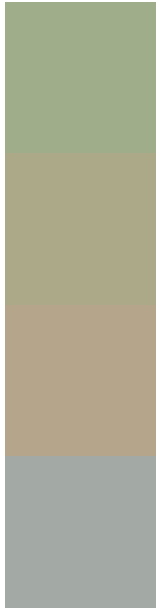
Color Blindness Simulation

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



Trichromacy



Original Color
4288654730

Protanomaly
4289440136

Deuteranomaly
4290094475

Tritanomaly
4288915877

Monochromacy



Original Color
4288654730

Achromatopsia
4289045925

Achromatomaly
4288915611

CSS Examples

Text

The CSS property to change the color of the text to Android 4288654730 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(159, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(159, 173, 138)  
}
```

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(159, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 173, 138) }
```

Border

The CSS property to change the border of an element to Android 4288654730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

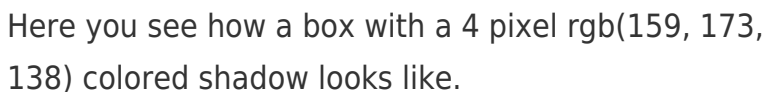
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 173, 138) }
```

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

```
.border{ border-color:rgb(159, 173, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 173, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 173, 138); box-shadow:4px 4px 4px 4px rgb(159, 173, 138) }
```

Background

The CSS property to change the background color of an element to Android 4288654730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 173, 138) }
```

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

```
.background{ background-color: rgb(159,  
173, 138) }
```

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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