

Converting Colors

Android(4288202630)

Have a look what the booklet for
Android(4288202630) contains.

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Color

Android(4288202630)

Conversions

Conversions Part 1

Format	Color
Hex	98C786
RGB	152, 199, 134
RGB Percent	60%, 78%, 53%
CMY	0.4039, 0.2196, 0.4745
CMYK	0.24, 0.00, 0.33, 0.22
HSL	103°, 37%, 65%
HSV	103°, 33%, 78%
XYZ	37.6754, 49.2435, 30.0735
YIQ	177.5370, -7.1470, -30.1790

Conversions

Conversions Part 2

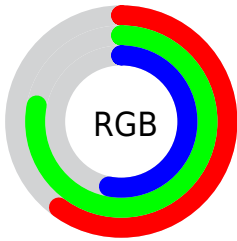
Format	Color
RYB	134, 199, 181
Decimal	10012550
CIELab	75.60, -27.55, 27.69
CIElCh	76, 39.057, 134.855
Yxy	49.2435, 0.3220, 0.4209
Android (android.graphics.Color)	4288202630 (0xFF98C786)
YUV	177.5370, -21.4637, -22.3959
Hunter-Lab	70.1737, -26.9695, 23.7124

Details

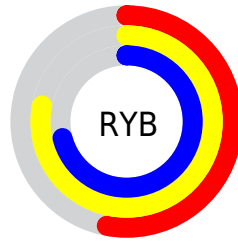
The Android color `4288202630` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290086599`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291821500`, and `4284715348` is the 20% darker color. If you saturate the color by 10%, you get `4287285106`, and if you desaturate by 10%, it is `4289120154`.

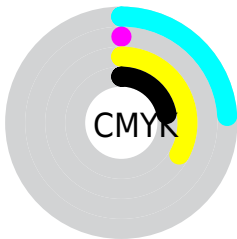
Distribution



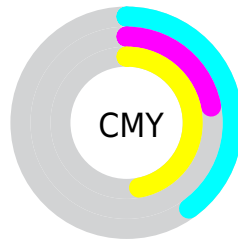
- Red (60%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (33%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288202630 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 4288202630 by changing the saturation by 10% instead.



4288202630



4288202630

4294967295



4286426220



4291821500



4284715348



4293722072



4283070268



4294967284



4281490981



4279846414



4278333184



4278197248



4278190080



4288202630



4288202630

 4287285106

 4289120154

 4286302046

 4290103214

 4285384522

 4291020738

 4284401462


 4292003798

 4283483939

 4292921322

 4282566415

 4293838845

 4281845504

 4294821887

 4294952959

Harmonies

Analogous

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



4290821748



4288202630



4285254822

Triad

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



4288202630



4285055999



4294942634

Complementary

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



4288202630



4290086599

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.



4294287822



4288202630



4288985343

Square

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



4288202630



4281388012



4292193262



4294551177

Rectangle

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



4288202630



4283158207



4292193262



4294942390

Sweetspot

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



4288202630



4293787622



4291278214



4285825136



4278190080



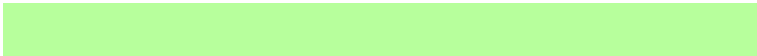
4286611584

Same Dimension

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



4288202630



4290248604



4287022996



4284244826



4281180928



4278854656

Inverse Universe

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



4290086599



4293106943



4291266233



4284570211



4285923491



4279894052

Previews

White Background



This preview shows how the Android color 4288202630 looks on a white background.

Color Contrast Check

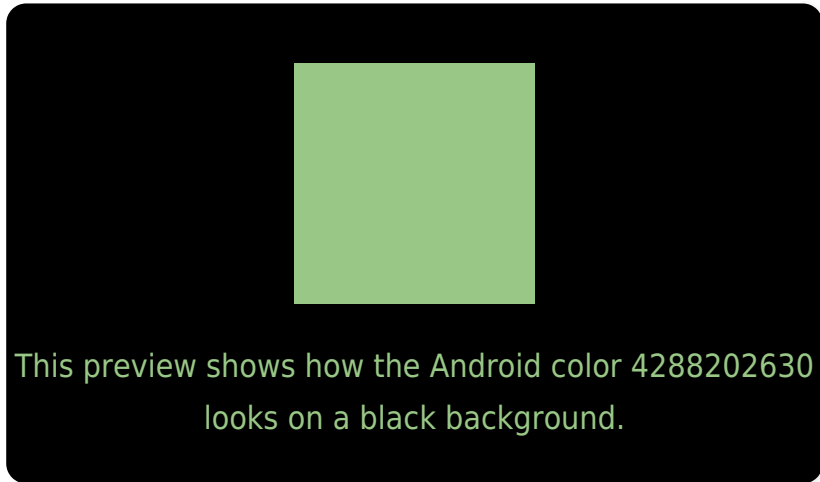
Large Text (above 18pt) WCAG AA × Fail

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

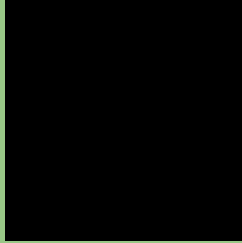
Any Text WCAG AA ✓ Pass

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 4288202630 Background



This preview shows how black text looks on a background with the Android color 4288202630.



This preview shows how white text looks on a background with the Android color 4288202630.

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
4288202630

Protanomaly
4290232194

Deuteranomaly
4291017353

Tritanomaly
4288725427

Monochromacy



Original Color
4288202630

Achromatopsia
4289901234

Achromatomaly
4289313442

CSS Examples

Text

The CSS property to change the color of the text to Android 4288202630 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, 199, 134)` looks like.

```
.text, #text, p{  
    color:rgb(152, 199, 134)  
}
```

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, 199, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 199, 134) }
```

Border

The CSS property to change the border of an element to Android 4288202630 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, 199, 134) }
```

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

```
.border{ border-color:rgb(152, 199, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 199, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 199, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 199, 134); box-shadow:4px 4px 4px 4px rgb(152, 199, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288202630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 199, 134) }
```

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

```
.background{ background-color: rgb(152,  
199, 134) }
```

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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