

Converting Colors

Android(4288198260)

Have a look what the booklet for
Android(4288198260) contains.

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Color

Android(4288198260)

Conversions

Conversions Part 1

Format	Color
Hex	98B674
RGB	152, 182, 116
RGB Percent	60%, 71%, 45%
CMY	0.4039, 0.2863, 0.5451
CMYK	0.16, 0.00, 0.36, 0.29
HSL	87°, 31%, 58%
HSV	87°, 36%, 71%
XYZ	32.8292, 41.3923, 22.7822
YIQ	165.5060, 3.3060, -26.8860

Conversions

Conversions Part 2

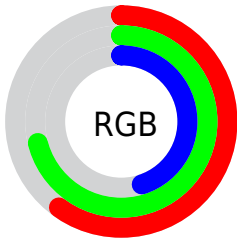
Format	Color
RYB	116, 182, 146
Decimal	10008180
CIELab	70.45, -21.81, 30.32
CIElCh	70, 37.350, 125.736
Yxy	41.3923, 0.3384, 0.4267
Android (android.graphics.Color)	4288198260 (0xFF98B674)
YUV	165.5060, -24.4065, -11.8448
Hunter-Lab	64.3368, -21.5060, 24.0407

Details

The Android color **4288198260** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4287788214**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4291817129**, and **4284776771** is the 20% darker color. If you saturate the color by 10%, you get **4287673954**, and if you desaturate by 10%, it is **4288722566**.

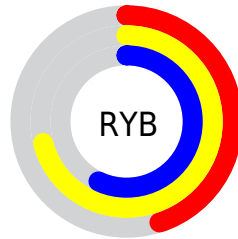
Distribution



Red (60%)

Green (71%)

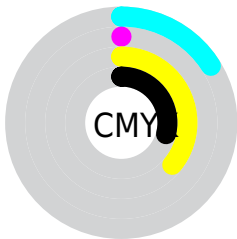
Blue (45%)



Red (45%)

Yellow (71%)

Blue (57%)

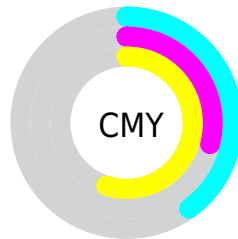


Cyan (16%)

Magenta (0%)

Yellow (36%)

Black (29%)



Cyan (40%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288198260 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 4288198260 by changing the saturation by 10% instead.



4288198260



4288198260

4294967295



4286487387



4291817129



4284776771



4293722052



4283131947



4294967264



4281552916

4294967293



4280039424



4278264576



4278190848



4278190080



4288198260



4288198260

■ 4287673954

■ 4288722566

■ 4287084112

■ 4289312408

■ 4286559805

■ 4289836715

■ 4286035499

■ 4290361021

■ 4285511193

■ 4290885327

■ 4284921351

■ 4291475169

■ 4284724736

■ 4291999475

■ 4292523775

■ 4293048063

Harmonies

Analogous

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



4290554984



4288198260



4285512847

Triad

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



4288198260



4283152361



4293825191

Complementary

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



4288198260



4287788214

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.



4292712137



4288198260



4287016431

Square

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



4288198260



4280270291



4290355683



4293695110

Rectangle

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



4288198260



4283481766



4290355683



4293563059

Sweetspot

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



4288198260



4292996563



4290155124



4285626472



4294440951



4286085240

Same Dimension

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



4288198260



4290702725



4286035572



4283980883



4283800576



4279180288

Inverse Universe

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



4287788214



4290020845



4289950902



4283913052



4282843292



4279042076

Previews

White Background



This preview shows how the Android color 4288198260 looks on a white background.

Color Contrast Check

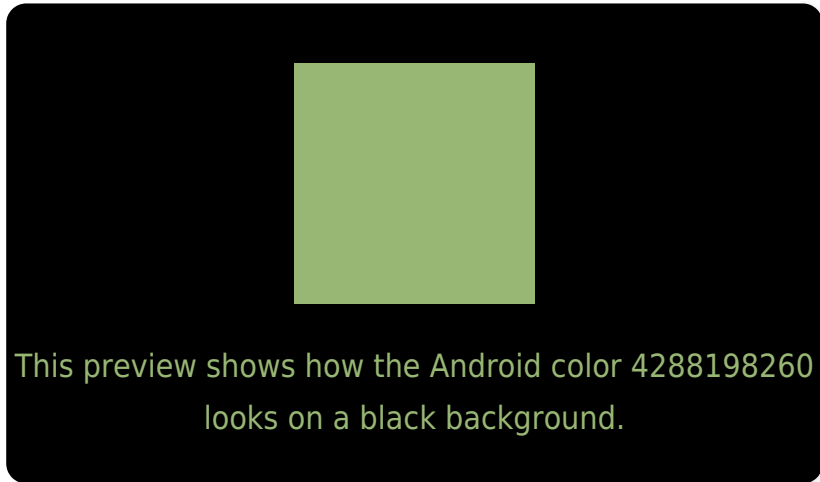
Large Text (above 18pt) WCAG AA × Fail

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 4288198260 Background



This preview shows how black text looks on a background with the Android color 4288198260.



This preview shows how white text looks on a background with the Android color 4288198260.

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
4288198260

Protanomaly
4289638513

Deuteranomaly
4290423671

Tritanomaly
4288589985

Monochromacy



Original Color
4288198260

Achromatopsia
4289111718

Achromatomaly
4288785556

CSS Examples

Text

The CSS property to change the color of the text to Android 4288198260 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, 182, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 182, 116)  
}
```

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, 182, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 182, 116) }
```

Border

The CSS property to change the border of an element to Android 4288198260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

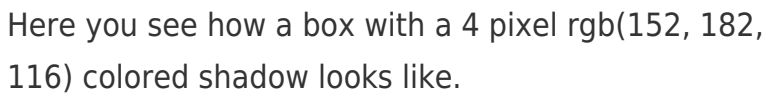
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 182, 116) }
```

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

```
.border{ border-color:rgb(152, 182, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 182, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 182, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 182, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 182,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4288198260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 182, 116) }
```

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

```
.background{ background-color: rgb(152,  
182, 116) }
```

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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