

Converting Colors

Android(4288186478)

Have a look what the booklet for
Android(4288186478) contains.

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Color

Android(4288186478)

Conversions

Conversions Part 1

Format	Color
Hex	98886E
RGB	152, 136, 110
RGB Percent	60%, 53%, 43%
CMY	0.4039, 0.4667, 0.5686
CMYK	0.00, 0.11, 0.28, 0.40
HSL	37°, 17%, 51%
HSV	37°, 28%, 60%
XYZ	24.5675, 25.4095, 18.3615
YIQ	137.8200, 17.8820, -4.6940

Conversions

Conversions Part 2

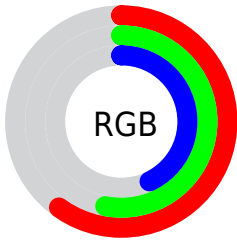
Format	Color
R_{YB}	136, 152, 110
Decimal	9996398
CIE _{Lab}	57.47, 1.81, 16.18
CIE _{LCh}	57, 16.281, 83.616
Yxy	25.4095, 0.3595, 0.3718
Android (android.graphics.Color)	4288186478 (0xFF98886E)
YUV	137.8200, -13.7153, 12.4359
Hunter-Lab	50.4078, -1.2173, 13.6886

Details

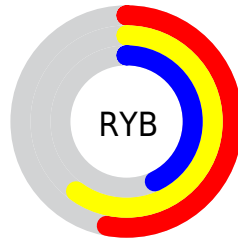
The Android color `4288186478` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285431448`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291804578`, and `4284765758` is the 20% darker color. If you saturate the color by 10%, you get `4288184927`, and if you desaturate by 10%, it is `4288188029`.

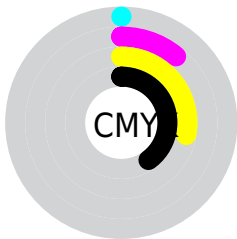
Distribution



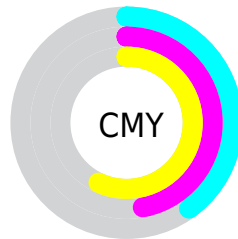
- Red (60%)
- Green (53%)
- Blue (43%)



- Red (53%)
- Yellow (60%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288186478 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 4288186478 by changing the saturation by 10% instead.



4288186478



4288186478

4294967295



4286476118



4291804578



4284765758



4293646781



4283186984



4294964697



4281674003



4294967285



4280292608



4278190080



4288186478



4288186478



4288184927



4288188029



4288183376



4288189580

■ 4288182080

■ 4288190876

■ 4288180529

■ 4288192427

■ 4288178978

■ 4288193978

■ 4288177427

■ 4288195529

■ 4288175876

■ 4288197080

■ 4288175616

■ 4288198376

■ 4288199927

Harmonies

Analogous

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



4288906100



4288186478



4287204720

Triad

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



4288186478



4284781205



4288316315

Complementary

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



4288186478



4285431448

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.



4287203236



4288186478



4285042848

Square

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



4288186478



4285239942



4285959334



4289036430

Rectangle

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



4288186478



4286484341



4285959334



4287923359

Sweetspot

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



4288186478



4291083957



4288179838



4284702810



4293125091



4284703587

Same Dimension

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



4288186478



4291079300



4287862894



4283255365



4287387392



4279044096

Inverse Universe

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



4285431448



4286880964



4285755032



4282730573



4278203788



4278191373

Previews

White Background



This preview shows how the Android color 4288186478 looks on a white background.

Color Contrast Check

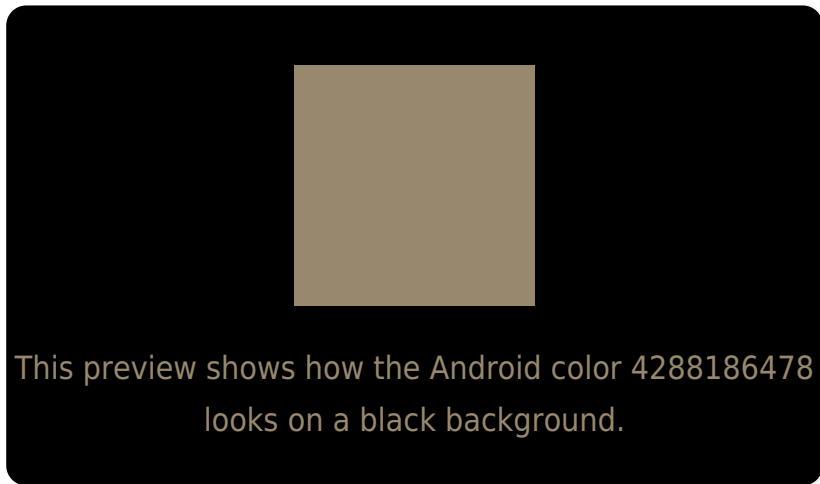
Large Text (above 18pt) WCAG AA ✓ Pass

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

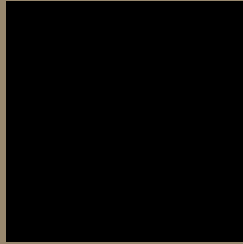
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

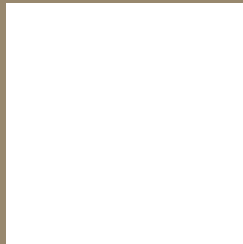
Any Text WCAG AAA × Fail

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

Android 4288186478 Background



This preview shows how black text looks on a background with the Android color 4288186478.



This preview shows how white text looks on a background with the Android color 4288186478.

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

4288186478

Protanopia

4287859311

Deuteranopia

4288775535



Tritanopia
4288447630

Trichromacy



Original Color
4288186478

Protanomaly
4287990127

Deuteranomaly
4288579183

Tritanomaly
4288382338

Monochromacy



Original Color
4288186478

Achromatopsia
4287269514

Achromatomaly
4287596928

CSS Examples

Text

The CSS property to change the color of the text to Android 4288186478 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, 136, 110)` looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 110)  
}
```

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, 136, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 110) }
```

Border

The CSS property to change the border of an element to Android 4288186478 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, 136, 110) }
```

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

```
.border{ border-color:rgb(152, 136, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 136, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 110);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288186478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 110) }
```

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

```
.background{ background-color: rgb(152,  
136, 110) }
```

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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