

Converting Colors

Android(4288252006)

Have a look what the booklet for
Android(4288252006) contains.

Android(4288252006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288252006)

Conversions

Conversions Part 1

Format	Color
Hex	998866
RGB	153, 136, 102
RGB Percent	60%, 53%, 40%
CMY	0.4000, 0.4667, 0.6000
CMYK	0.00, 0.11, 0.33, 0.40
HSL	40°, 20%, 50%
HSV	40°, 33%, 60%
XYZ	24.3393, 25.3399, 16.1786
YIQ	137.2070, 21.0460, -6.9700

Conversions

Conversions Part 2

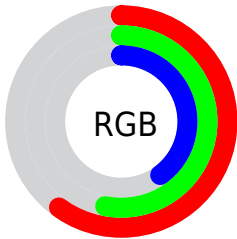
Format	Color
RYB	128, 153, 102
Decimal	10061926
CIELab	57.41, 1.11, 20.63
CIElCh	57, 20.659, 86.919
Yxy	25.3399, 0.3696, 0.3848
Android (android.graphics.Color)	4288252006 (0xFF998866)
YUV	137.2070, -17.3571, 13.8505
Hunter-Lab	50.3388, -1.7864, 16.1816

Details

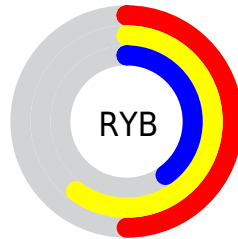
The Android color `4288252006` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284905369`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291870105`, and `4284831287` is the 20% darker color. If you saturate the color by 10%, you get `4288250711`, and if you desaturate by 10%, it is `4288253301`.

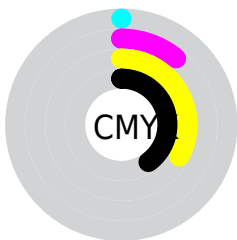
Distribution



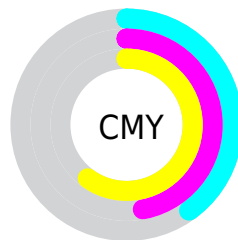
- Red (60%)
- Green (53%)
- Blue (40%)



- Red (50%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252006 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 4288252006 by changing the saturation by 10% instead.



4288252006



4288252006

4294967295



4286541646



4291870105



4284831287



4293777844



4283186977



4294964688



4281673995



4294967276



4280227072



4278190080



4288252006



4288252006



4288250711



4288253301



4288249415



4288254597

■ 4288248120

■ 4288255892

■ 4288246825

■ 4288257187

■ 4288245274

■ 4288258739

■ 4288243978

■ 4288260034

■ 4288243200

■ 4288261329

■ 4288262624

■ 4288263920

Harmonies

Analogous

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



4289167980



4288252006



4287008361

Triad

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



4288252006



4283864217



4288643230

Complementary

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



4288252006



4284905369

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.



4287268522



4288252006



4284322215

Square

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



4288252006



4284454023



4285631661



4289494412

Rectangle

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



4288252006



4286091633



4285631661



4288250531

Sweetspot

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



4288252006



4291281075



4288243319



4284702552



4293125091



4284703587

Same Dimension

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



4288252006



4291275895



4287732070



4283255365



4287389184



4279044352

Inverse Universe

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



4284905369



4286026439



4285425305



4282730317



4278202252



4278191117

Previews

White Background



This preview shows how the Android color 4288252006 looks on a white background.

Color Contrast Check

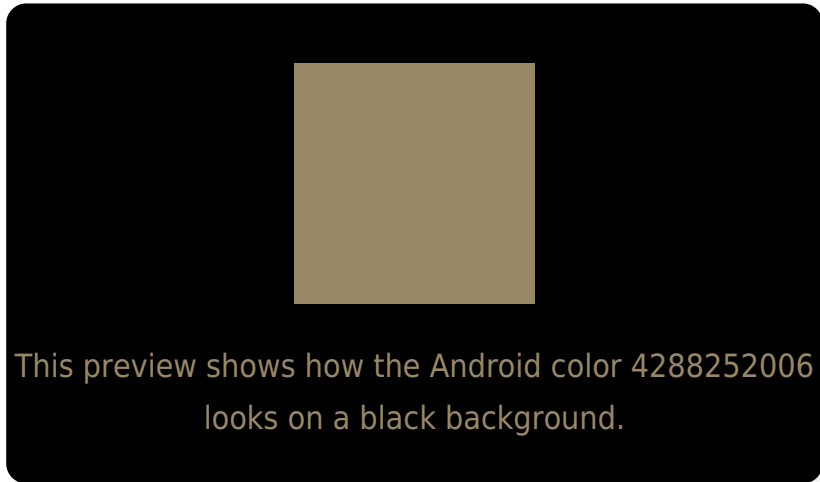
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252006 Background



This preview shows how black text looks on a background with the Android color 4288252006.



This preview shows how white text looks on a background with the Android color 4288252006.

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

4288252006

Protanopia

4287924839

Deuteranopia

4288906343

Trichromacy



Original Color
4288252006

Protanomaly
4288055655

Deuteranomaly
4288644455

Tritanomaly
4288447871

Monochromacy



Original Color
4288252006

Achromatopsia
4287203721

Achromatomaly
4287596924

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252006 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(153, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(153, 136, 102)  
}
```

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(153, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 136, 102) }
```

Border

The CSS property to change the border of an element to Android 4288252006 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(153, 136, 102) }
```

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

```
.border{ border-color:rgb(153, 136, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(153, 136,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288252006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 136, 102) }
```

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

```
.background{ background-color: rgb(153,  
136, 102) }
```

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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