

Converting Colors

Android(4287077488)

Have a look what the booklet for
Android(4287077488) contains.

Android(4287077488)	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(4287077488)

Conversions

Conversions Part 1

Format	Color
Hex	879C70
RGB	135, 156, 112
RGB Percent	53%, 61%, 44%
CMY	0.4706, 0.3882, 0.5608
CMYK	0.13, 0.00, 0.28, 0.39
HSL	89°, 18%, 53%
HSV	89°, 28%, 61%
XYZ	24.8048, 30.0977, 19.8313
YIQ	144.7050, 1.6080, -18.1360

Conversions

Conversions Part 2

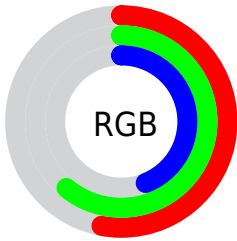
Format	Color
RYB	112, 156, 133
Decimal	8887408
CIELab	61.74, -15.56, 20.66
CIELCh	62, 25.864, 126.975
Yxy	30.0977, 0.3319, 0.4027
Android (android.graphics.Color)	4287077488 (0xFF879C70)
YUV	144.7050, -16.1236, -8.5113
Hunter-Lab	54.8614, -15.3012, 16.9708

Details

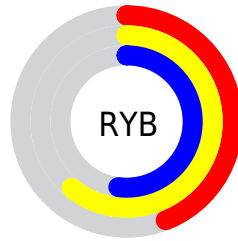
The Android color **4287077488** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286935196**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290630564**, and **4283787584** is the 20% darker color. If you saturate the color by 10%, you get **4286618720**, and if you desaturate by 10%, it is **4287536256**.

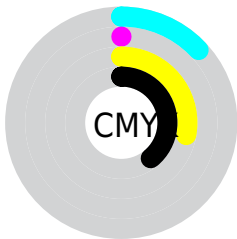
Distribution



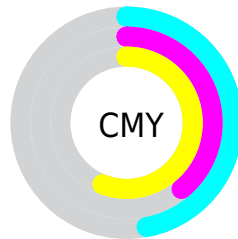
- Red (53%)
- Green (61%)
- Blue (44%)



- Red (44%)
- Yellow (61%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287077488 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 4287077488 by changing the saturation by 10% instead.



4287077488



4287077488

4294967295



4285366871



4290630564



4283787584



4292472767



4282208553



4294311899



4280695316



4294967288



4279444480



4278193152



4278190080



4287077488



4287077488



4286618720



4287536256

 4286094417

 4288060559

 4285635649

 4288519327

 4285111346

 4289043630

 4284652578

 4289502398


 4284128274

 4290026702

 4283669507

 4290485469

 4283603968

 4291009773

 4291468540

Harmonies

Analogous

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



4288714088



4287077488



4285309059

Triad

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



4287077488



4284521663



4290938001

Complementary

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



4287077488



4286935196

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.



4290217896



4287077488



4286617026

Square

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



4287077488



4283343280



4288646586



4290873211

Rectangle

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



4287077488



4284261010



4288646586



4290806936

Sweetspot

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



4287077488



4291087548



4288447856



4284573276



4293322470



4284900966

Same Dimension

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



4287077488



4289449095



4285635696



4283125575



4283141888



4278718208

Inverse Universe

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



4286935196



4289234892



4288376988



4283123535



4282646671



4278648847

Previews

White Background



This preview shows how the Android color 4287077488 looks on a white background.

Color Contrast Check

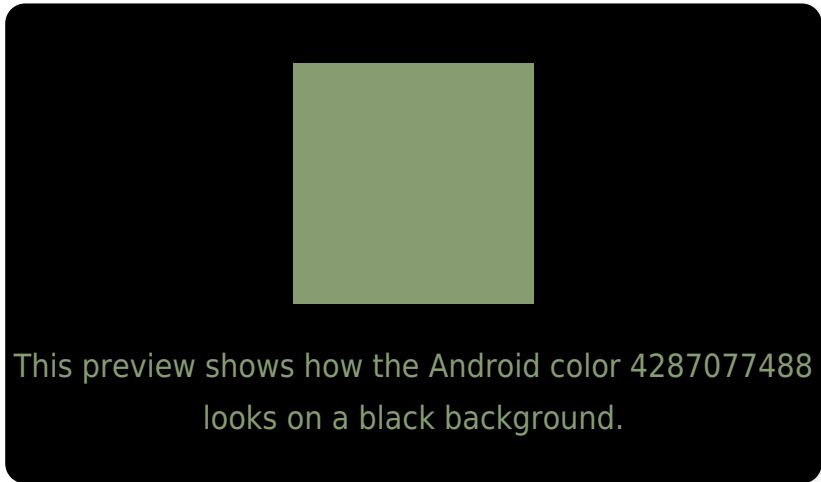
Large Text (above 18pt) WCAG AA × Fail

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 4287077488 Background



This preview shows how black text looks on a background with the Android color 4287077488.



This preview shows how white text looks on a background with the Android color 4287077488.

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
4287077488

Protanopia
4288714093

Deuteranopia
4289695603

Trichromacy



Original Color
4287077488

Protanomaly
4288125038

Deuteranomaly
4288713842

Tritanomaly
4287338639

Monochromacy



Original Color
4287077488

Achromatopsia
4287730065

Achromatomaly
4287468933

CSS Examples

Text

The CSS property to change the color of the text to Android 4287077488 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(135, 156, 112)` looks like.

```
.text, #text, p{  
    color:rgb(135, 156, 112)  
}
```

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(135, 156, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 156, 112) }
```

Border

The CSS property to change the border of an element to Android 4287077488 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(135, 156, 112) }
```

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

```
.border{ border-color:rgb(135, 156, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 156, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 156, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 156, 112);  
box-shadow:4px 4px 4px 4px rgb(135, 156,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287077488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 156, 112) }
```

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

```
.background{ background-color: rgb(135,  
156, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor