

Converting Colors

Android(4287602272)

Have a look what the booklet for
Android(4287602272) contains.

Android(4287602272)	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(4287602272)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E60
RGB	143, 158, 96
RGB Percent	56%, 62%, 38%
CMY	0.4392, 0.3804, 0.6235
CMYK	0.09, 0.00, 0.39, 0.38
HSL	75°, 24%, 50%
HSV	75°, 39%, 62%
XYZ	25.6659, 31.1379, 15.7238
YIQ	146.4470, 10.9620, -22.4620

Conversions

Conversions Part 2

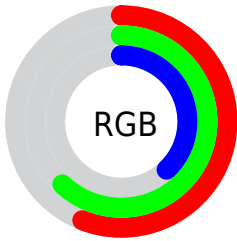
Format	Color
RYB	96, 158, 111
Decimal	9412192
CIELab	62.62, -15.72, 30.63
CIELCh	63, 34.427, 117.165
Yxy	31.1379, 0.3539, 0.4293
Android (android.graphics.Color)	4287602272 (0xFF8F9E60)
YUV	146.4470, -24.8704, -3.0230
Hunter-Lab	55.8013, -15.5511, 22.3541

Details

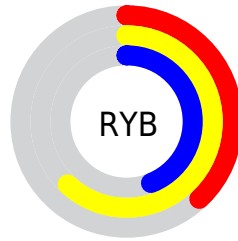
The Android color `4287602272` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285489310`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291220883`, and `4284181296` is the 20% darker color. If you saturate the color by 10%, you get `4287340112`, and if you desaturate by 10%, it is `4287864432`.

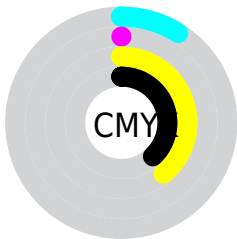
Distribution



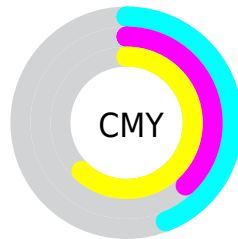
- Red (56%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287602272 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 4287602272 by changing the saturation by 10% instead.



4287602272



4287602272

4294967295



4285891656



4291220883



4284181296



4293063086



4282602009



4294967242



4281088768



4294967270



4279576064



4278194432



4278190080



4287602272



4287602272



4287340112



4287864432

 4287077952

 4288126592

 4286881329

 4288323215

 4286619169

 4288585375

 4286357009

 4288847535

 4286094849

 4289109695

 4286094848

 4289371855

 4289634014

 4289830638

Harmonies

Analogous

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



4289631578



4287602272



4285244533

Triad

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



4287602272



4281312202



4291854492

Complementary

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



4287602272



4285489310

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.



4290479801



4287602272



4284914644

Square

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



4287602272



4279674802



4288123342



4291986045

Rectangle

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



4287602272



4283475849



4288123342



4291527078

Sweetspot

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



4287602272



4291415990



4288573024



4284836186



4293454056



4285098345

Same Dimension

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



4287602272



4290236269



4285636192



4283256647



4285304576



4278980352

Inverse Universe

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



4285489310



4286934479



4287455390



4282992463



4280483983



4278452239

Previews

White Background



This preview shows how the Android color 4287602272 looks on a white background.

Color Contrast Check

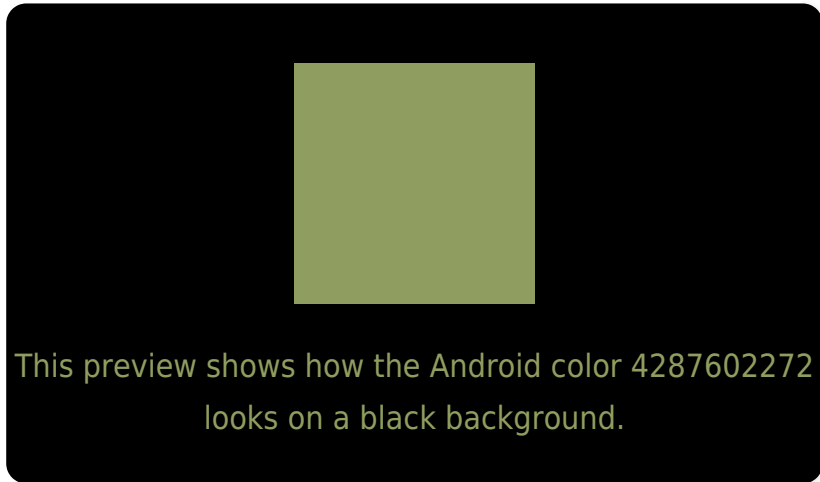
Large Text (above 18pt) WCAG AA × Fail

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 4287602272 Background



This preview shows how black text looks on a background with the Android color 4287602272.




This preview shows how white text looks on a background with the Android color 4287602272.

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





Tritanopia
4288124578

Trichromacy



Original Color
4287602272

Protanomaly
4288518750

Deuteranomaly
4289238626

Tritanomaly
4287928714

Monochromacy



Original Color
4287602272

Achromatopsia
4287795858

Achromatomaly
4287731328

CSS Examples

Text

The CSS property to change the color of the text to Android 4287602272 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(143, 158, 96)` looks like.

```
.text, #text, p{  
    color:rgb(143, 158, 96)  
}
```

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(143, 158, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 158, 96) }
```

Border

The CSS property to change the border of an element to Android 4287602272 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(143, 158, 96) }
```

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

```
.border{ border-color:rgb(143, 158, 96) }
```

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

Here you see how a box with a 4 pixel rgb(143, 158, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 158, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 158, 96);  
box-shadow:4px 4px 4px 4px rgb(143, 158,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4287602272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 158, 96) }
```

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

```
.background{ background-color: rgb(143,  
158, 96) }
```

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