

Converting Colors

Android(4287275103)

Have a look what the booklet for
Android(4287275103) contains.

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Color

Android(4287275103)

Conversions

Conversions Part 1

Format	Color
Hex	8AA05F
RGB	138, 160, 95
RGB Percent	54%, 63%, 37%
CMY	0.4588, 0.3725, 0.6275
CMYK	0.14, 0.00, 0.41, 0.37
HSL	80°, 25%, 50%
HSV	80°, 41%, 63%
XYZ	25.1176, 31.3711, 15.5579
YIQ	146.0120, 7.7530, -24.8790

Conversions

Conversions Part 2

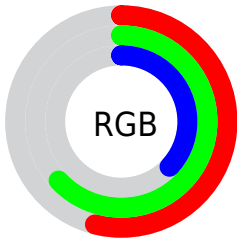
Format	Color
RYB	95, 160, 117
Decimal	9085023
CIELab	62.82, -18.88, 31.34
CIElCh	63, 36.585, 121.067
Yxy	31.3711, 0.3486, 0.4354
Android (android.graphics.Color)	4287275103 (0xFF8AA05F)
YUV	146.0120, -25.1489, -7.0265
Hunter-Lab	56.0099, -17.9692, 22.7380

Details

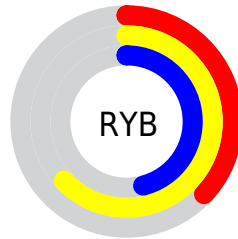
The Android color `4287275103` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285882272`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290828178`, and `4283919407` is the 20% darker color. If you saturate the color by 10%, you get `4286947407`, and if you desaturate by 10%, it is `4287602799`.

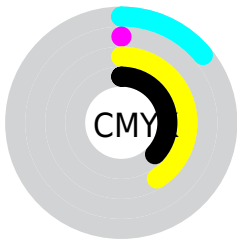
Distribution



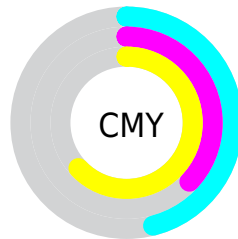
- Red (54%)
- Green (63%)
- Blue (37%)



- Red (37%)
- Yellow (63%)
- Blue (46%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (37%)



- Cyan (46%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287275103 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 4287275103 by changing the saturation by 10% instead.



4287275103



4287275103

4294967295



4285564487



4290828178



4283919407



4292735917



4282274840



4294574025



4280761600



4294967269



4279248640



4278194688



4278190080



4287275103



4287275103



4286947407



4287602799

 4286554175

 4287996031

 4286226479

 4288323727

 4285833247

 4288716959

 4285505551

 4289044655

 4285177856

 4289372351

 4289765583

 4290093279

 4290486511

Harmonies

Analogous

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



4289500758



4287275103



4284720759

Triad

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



4287275103



4280722640



4292181656

Complementary

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



4287275103



4285882272

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.



4290938040



4287275103



4285111257

Square

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



4287275103



4278233272



4288516048



4292182392

Rectangle

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



4287275103



4282689933



4288516048



4291854243

Sweetspot

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



4287275103



4291416504



4288705887



4284770650



4293454056



4285098345

Same Dimension

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



4287275103



4289646955



4285177951



4283191111



4284387072



4278849280

Inverse Universe

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



4285882272



4287458257



4287979424



4283057999



4281335951



4278517775

Previews

White Background



This preview shows how the Android color 4287275103 looks on a white background.

Color Contrast Check

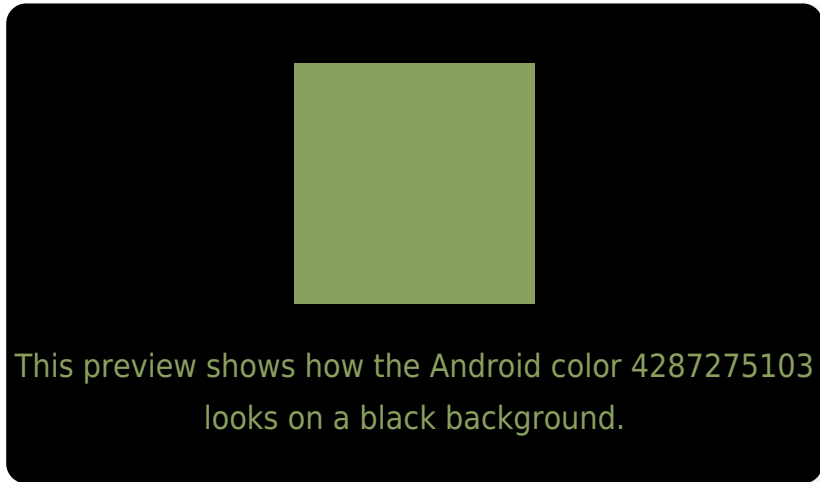
Large Text (above 18pt) WCAG AA × Fail

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 4287275103 Background



This preview shows how black text looks on a background with the Android color 4287275103.



This preview shows how white text looks on a background with the Android color 4287275103.

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

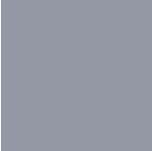
4287275103

Protanopia

4289108060

Deuteranopia

4290154850



Tritanopia
4287862948

Trichromacy



Original Color
4287275103

Protanomaly
4288453469

Deuteranomaly
4289107553

Tritanomaly
4287667083

Monochromacy



Original Color
4287275103

Achromatopsia
4287795858

Achromatomaly
4287600511

CSS Examples

Text

The CSS property to change the color of the text to Android 4287275103 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(138, 160, 95)` looks like.

```
.text, #text, p{  
    color:rgb(138, 160, 95)  
}
```

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(138, 160, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 160, 95) }
```

Border

The CSS property to change the border of an element to Android 4287275103 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(138, 160, 95) }
```

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

```
.border{ border-color:rgb(138, 160, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 160, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 160, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 160, 95);  
box-shadow:4px 4px 4px 4px rgb(138, 160,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287275103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 160, 95) }
```

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

```
.background{ background-color: rgb(138,  
160, 95) }
```

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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