

Converting Colors

Android(4287473002)

Have a look what the booklet for
Android(4287473002) contains.

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Color

Android(4287473002)

Conversions

Conversions Part 1

Format	Color
Hex	8DA56A
RGB	141, 165, 106
RGB Percent	55%, 65%, 42%
CMY	0.4471, 0.3529, 0.5843
CMYK	0.15, 0.00, 0.36, 0.35
HSL	84°, 25%, 53%
HSV	84°, 36%, 65%
XYZ	27.0412, 33.6136, 18.6985
YIQ	151.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

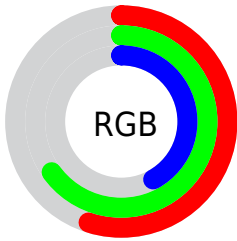
Format	Color
RYB	106, 165, 130
Decimal	9282922
CIELab	64.65, -18.80, 27.89
CIELCh	65, 33.636, 123.979
Yxy	33.6136, 0.3408, 0.4236
Android (android.graphics.Color)	4287473002 (0xFF8DA56A)
YUV	151.0980, -22.2333, -8.8559
Hunter-Lab	57.9772, -18.2060, 21.4622

Details

The Android color `4287473002` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286737061`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291026078`, and `4284117306` is the 20% darker color. If you saturate the color by 10%, you get `4287014234`, and if you desaturate by 10%, it is `4287931770`.

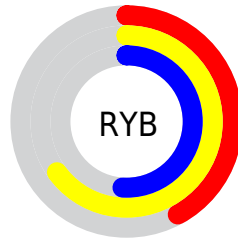
Distribution



Red (55%)

Green (65%)

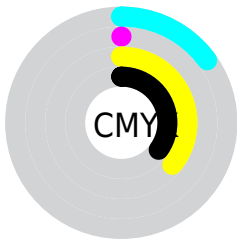
Blue (42%)



Red (42%)

Yellow (65%)

Blue (51%)

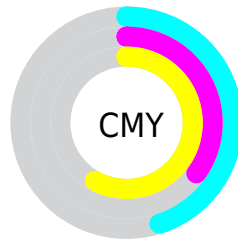


Cyan (15%)

Magenta (0%)

Yellow (36%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287473002 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 4287473002 by changing the saturation by 10% instead.



4287473002



4287473002

4294967295



4285762385



4291026078



4284117306



4292934073



4282472739



4294770645



4280959244



4294967281



4279577344



4278196224



4278190080



4287473002



4287473002



4287014234



4287931770

■ 4286621001

■ 4288325003

■ 4286162233

■ 4288783771

■ 4285703464

■ 4289242540

■ 4285244696

■ 4289701308

■ 4284851463

■ 4290094541

■ 4284654848

■ 4290553309

■ 4291012078

■ 4291405310

Harmonies

Analogous

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



4289567840



4287473002



4285115265

Triad

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



4287473002



4282886098



4292249242

Complementary

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



4287473002



4286737061

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.



4291201720



4287473002



4286160600

Square

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



4287473002



4280921277



4289107151



4292249981

Rectangle

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



4287473002



4283411861



4289107151



4292052644

Sweetspot

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



4287473002



4291679935



4289036906



4284836701



4293651435



4285229931

Same Dimension

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



4287473002



4289844858



4285572458



4283322953



4283863296



4278915584

Inverse Universe

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



4286737061



4288707286



4288637605



4283255122



4282056849



4278648850

Previews

White Background



This preview shows how the Android color 4287473002 looks on a white background.

Color Contrast Check

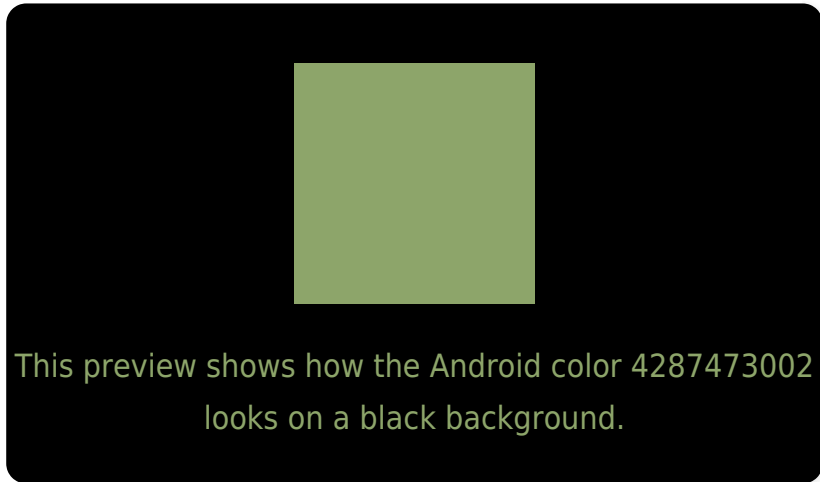
Large Text (above 18pt) WCAG AA × Fail

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 4287473002 Background



This preview shows how black text looks on a background with the Android color 4287473002.



This preview shows how white text looks on a background with the Android color 4287473002.

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
4287473002

Protanopia
4289371239

Deuteranopia
4290418285

Trichromacy



Original Color
4287473002

Protanomaly
4288651112

Deuteranomaly
4289370988

Tritanomaly
4287864979

Monochromacy



Original Color
4287473002

Achromatopsia
4288124823

Achromatomaly
4287863943

CSS Examples

Text

The CSS property to change the color of the text to Android 4287473002 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(141, 165, 106)` looks like.

```
.text, #text, p{  
    color:rgb(141, 165, 106)  
}
```

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(141, 165, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 165, 106) }
```

Border

The CSS property to change the border of an element to Android 4287473002 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(141, 165, 106) }
```

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

```
.border{ border-color:rgb(141, 165, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 165, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 165, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 165, 106);  
box-shadow:4px 4px 4px 4px rgb(141, 165,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4287473002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 165, 106) }
```

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

```
.background{ background-color: rgb(141,  
165, 106) }
```

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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