

Converting Colors

Android(4287334973)

Have a look what the booklet for
Android(4287334973) contains.

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Color

Android(4287334973)

Conversions

Conversions Part 1

Format	Color
Hex	8B8A3D
RGB	139, 138, 61
RGB Percent	55%, 54%, 24%
CMY	0.4549, 0.4588, 0.7608
CMYK	0.00, 0.01, 0.56, 0.45
HSL	59°, 39%, 39%
HSV	59°, 56%, 55%
XYZ	20.5782, 24.0028, 7.9633
YIQ	129.5210, 25.3130, -23.7350

Conversions

Conversions Part 2

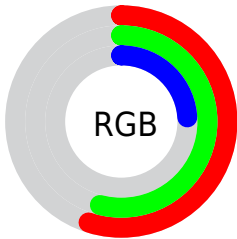
Format	Color
RYB	62, 139, 61
Decimal	9144893
CIELab	56.09, -10.50, 40.66
CIELCh	56, 41.990, 104.483
Yxy	24.0028, 0.3916, 0.4568
Android (android.graphics.Color)	4287334973 (0xFF8B8A3D)
YUV	129.5210, -33.7809, 8.3131
Hunter-Lab	48.9927, -10.7625, 24.6579

Details

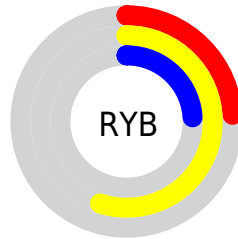
The Android color `4287334973` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282203787`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290953071`, and `4283914249` is the 20% darker color. If you saturate the color by 10%, you get `4287334959`, and if you desaturate by 10%, it is `4287334987`.

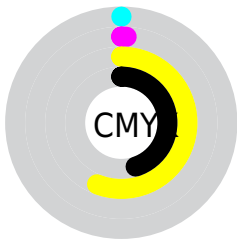
Distribution



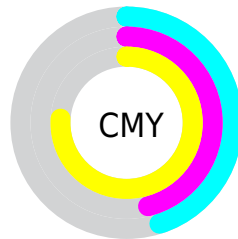
- Red (55%)
- Green (54%)
- Blue (24%)



- Red (24%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287334973 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 4287334973 by changing the saturation by 10% instead.



4287334973



4287334973

4294967295



4285559076



4290953071



4283914249



4292860809



4282269952



4294768804



4280625920



4294967232



4278654976



4294967260



4278190080



4294967289



4287334973



4287334973



4287334959



4287334987

■ 4287334945

■ 4287335001

■ 4287334675

■ 4287335271

■ 4287334661

■ 4287335285

■ 4287334656

■ 4287335299

■ 4287335312

■ 4287335326

■ 4287335340

■ 4287335610

Harmonies

Analogous

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



4289494591



4287334973



4284650320

Triad

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



4287334973



4278228921



4290800283

Complementary

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



4287334973



4282203787

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.



4288706235



4287334973



4278227148

Square

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



4287334973



4278229400



4285170893



4291520630

Rectangle

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



4287334973



4282357606



4285170893



4290276775

Sweetspot

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



4287334973



4290098582



4287315262



4284243017



4292598747



4284243036

Same Dimension

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



4287334973



4290097980



4284844861



4282729790



4286939904



4278519040

Inverse Universe

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



4282203787



4282138037



4284693899



4282269253



4278190725



4278190085

Previews

White Background



This preview shows how the Android color 4287334973 looks on a white background.

Color Contrast Check

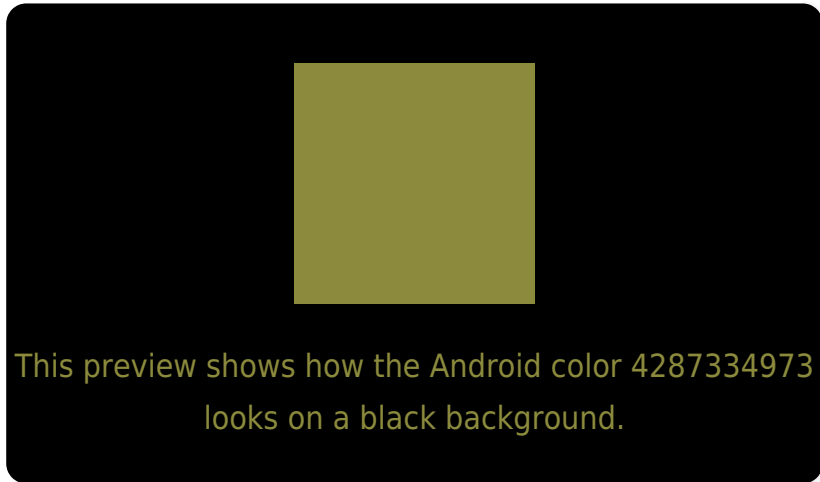
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287334973 Background



This preview shows how black text looks on a background with the Android color 4287334973.



This preview shows how white text looks on a background with the Android color 4287334973.

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
4287334973

Protanopia
4287989564

Deuteranopia
4289101888



Tritanopia
4287857292

Trichromacy



Original Color
4287334973

Protanomaly
4287727676

Deuteranomaly
4288447551

Tritanomaly
4287661423

Monochromacy



Original Color
4287334973

Achromatopsia
4286743170

Achromatomaly
4286940521

CSS Examples

Text

The CSS property to change the color of the text to Android 4287334973 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(139, 138, 61)` looks like.

```
.text, #text, p{  
    color:rgb(139, 138, 61)  
}
```

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(139, 138, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 138, 61) }
```

Border

The CSS property to change the border of an element to Android 4287334973 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(139, 138, 61) }
```

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

```
.border{ border-color:rgb(139, 138, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 138, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 138, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 138, 61);  
box-shadow:4px 4px 4px 4px rgb(139, 138,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287334973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 138, 61) }
```

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

```
.background{ background-color: rgb(139,  
138, 61) }
```

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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