

Converting Colors

Android(4287731513)

Have a look what the booklet for
Android(4287731513) contains.

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Color

Android(4287731513)

Conversions

Conversions Part 1

Format	Color
Hex	919739
RGB	145, 151, 57
RGB Percent	57%, 59%, 22%
CMY	0.4314, 0.4078, 0.7765
CMYK	0.04, 0.00, 0.62, 0.41
HSL	64°, 45%, 41%
HSV	64°, 62%, 59%
XYZ	23.4822, 28.4484, 8.1243
YIQ	138.4900, 26.5980, -30.5060

Conversions

Conversions Part 2

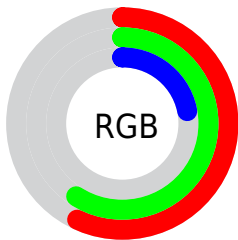
Format	Color
RYB	57, 151, 63
Decimal	9541433
CIELab	60.29, -15.10, 47.34
CIELCh	60, 49.690, 107.695
Yxy	28.4484, 0.3910, 0.4737
Android (android.graphics.Color)	4287731513 (0xFF919739)
YUV	138.4900, -40.1746, 5.7093
Hunter-Lab	53.3370, -14.7533, 28.3048

Details

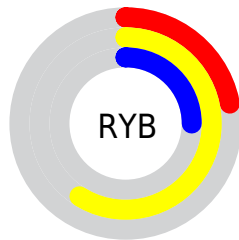
The Android color `4287731513` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282333591`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291415404`, and `4284244992` is the 20% darker color. If you saturate the color by 10%, you get `4287665962`, and if you desaturate by 10%, it is `4287797064`.

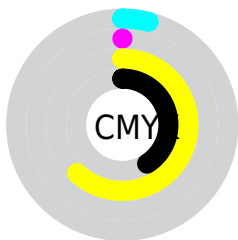
Distribution



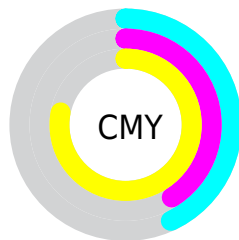
- Red (57%)
- Green (59%)
- Blue (22%)



- Red (22%)
- Yellow (59%)
- Blue (25%)



- Cyan (4%)
- Magenta (0%)
- Yellow (62%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287731513 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 4287731513 by changing the saturation by 10% instead.



4287731513



4287731513

4294967295



4285955359



4291415404



4284244992



4293323143



4282534912



4294967202



4280890880



4294967229



4279247104



4294967258



4278190592



4294967287



4278190080



4287731513



4287731513



4287665962



4287797064

■ 4287600411

■ 4287862615

■ 4287534860

■ 4287928166

■ 4287469312

■ 4287993717

■ 4288059268

■ 4288124820

■ 4288190371

■ 4288255922

■ 4288321473

Harmonies

Analogous

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



4290349369



4287731513



4284391764

Triad

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



4287731513



4278232273



4292439461

Complementary

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



4287731513



4282333591

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.



4290083789



4287731513



4278229991

Square

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



4287731513



4278233003



4285894117



4293094521

Rectangle

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



4287731513



4280984942



4285894117



4291850676

Sweetspot

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



4287731513



4290954399



4288101945



4284638029



4293125091



4284703587

Same Dimension

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



4287731513



4290495537



4284716857



4283190597



4286811136



4278979840

Inverse Universe

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



4282333591



4282003908



4285348247



4282729805



4278780044



4278255629

Previews

White Background



This preview shows how the Android color 4287731513 looks on a white background.

Color Contrast Check

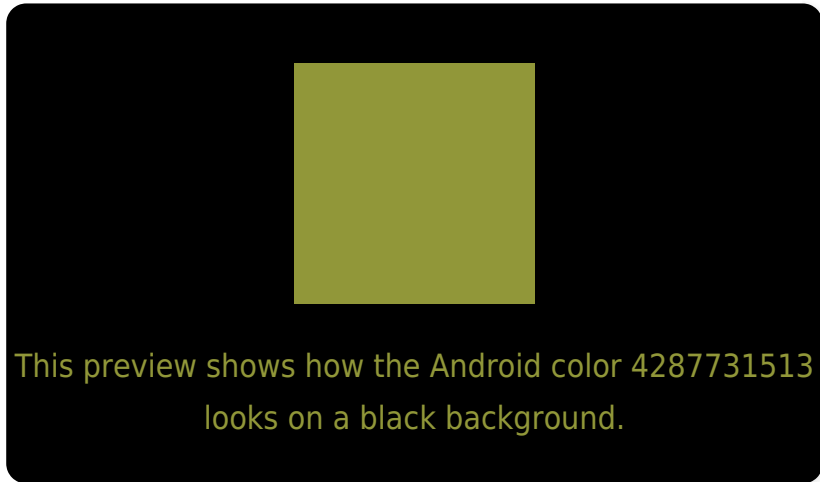
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287731513 Background



This preview shows how black text looks on a background with the Android color 4287731513.



This preview shows how white text looks on a background with the Android color 4287731513.

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


4287731513

Protanopia

4288844087

Deuteranopia

4290021949



Tritanopia
4288318873

Trichromacy



Original Color
4287731513

Protanomaly
4288451384

Deuteranomaly
4289171260

Tritanomaly
4288123254

Monochromacy



Original Color
4287731513

Achromatopsia
4287269514

Achromatomaly
4287467373

CSS Examples

Text

The CSS property to change the color of the text to Android 4287731513 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(145, 151, 57)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 57)  
}
```

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(145, 151, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 57) }
```

Border

The CSS property to change the border of an element to Android 4287731513 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(145, 151, 57) }
```

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

```
.border{ border-color:rgb(145, 151, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 57);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287731513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 57) }
```

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

```
.background{ background-color: rgb(145,  
151, 57) }
```

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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