

Converting Colors

Android(4287872361)

Have a look what the booklet for
Android(4287872361) contains.

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Color

Android(4287872361)

Conversions

Conversions Part 1

Format	Color
Hex	93BD69
RGB	147, 189, 105
RGB Percent	58%, 74%, 41%
CMY	0.4235, 0.2588, 0.5882
CMYK	0.22, 0.00, 0.44, 0.26
HSL	90°, 39%, 58%
HSV	90°, 44%, 74%
XYZ	32.7800, 43.6182, 20.0561
YIQ	166.8660, 1.9320, -35.0280

Conversions

Conversions Part 2

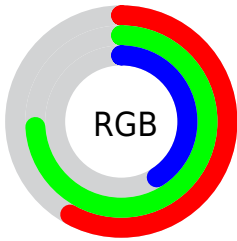
Format	Color
RYB	105, 189, 147
Decimal	9682281
CIELab	71.97, -28.55, 37.88
CIELCh	72, 47.437, 127.007
Yxy	43.6182, 0.3399, 0.4522
Android (android.graphics.Color)	4287872361 (0xFF93BD69)
YUV	166.8660, -30.4999, -17.4225
Hunter-Lab	66.0440, -26.9811, 28.2258

Details

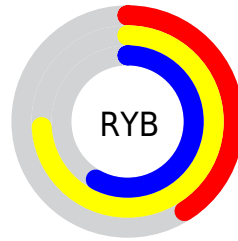
The Android color `4287872361` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287850941`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291491230`, and `4284385079` is the 20% darker color. If you saturate the color by 10%, you get `4287282518`, and if you desaturate by 10%, it is `4288462204`.

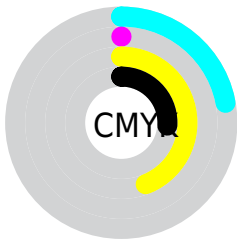
Distribution



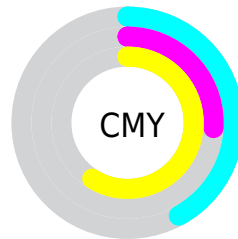
- Red (58%)
- Green (74%)
- Blue (41%)



- Red (41%)
- Yellow (74%)
- Blue (58%)



- Cyan (22%)
- Magenta (0%)
- Yellow (44%)
- Black (26%)



- Cyan (42%)
- Magenta (26%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287872361 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 4287872361 by changing the saturation by 10% instead.



4287872361



4287872361

4294967295



4286095952



4291491230



4284385079



4293394361



4282740255



4294967253



4281029891



4294967282



4279516672



4278200320



4278193408



4278190080



4287872361



4287872361

4287282518

4288462204

4286627139

4289117583

4286037296

4289707426

4285381917

4290362805

4284792074

4290952648

4284398848

4291608026

4292197869

4292853247

4293443071

Harmonies

Analogous

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



4290883928



4287872361



4284073101

Triad

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



4287872361



4278238975



4294938024

Complementary

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



4287872361



4287850941

Split Complementary

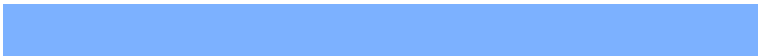
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293825235



4287872361



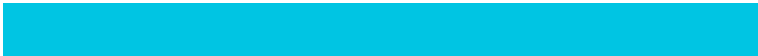
4286362111

Square

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



4287872361



4278240739



4290945526



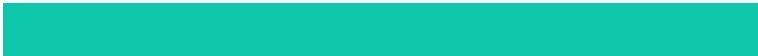
4294874238

Rectangle

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



4287872361



4279158442



4290945526



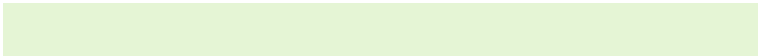
4294872503

Sweetspot

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



4287872361



4293260757



4290614121



4285626983



4294638330



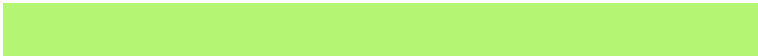
4286216826

Same Dimension

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



4287872361



4290049395



4285119849



4284112469



4283407872



4279181056

Inverse Universe

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



4287850941



4290016245



4290603453



4284110174



4283367582



4279173151

Previews

White Background



This preview shows how the Android color 4287872361 looks on a white background.

Color Contrast Check

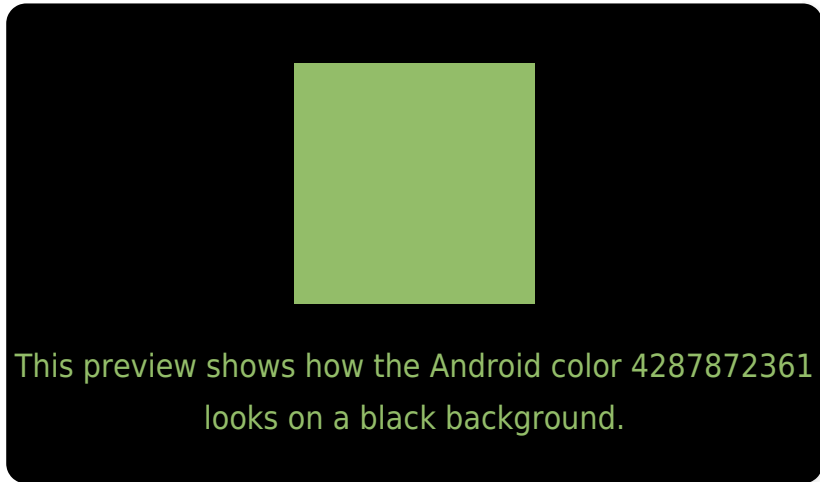
Large Text (above 18pt) WCAG AA × Fail

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 4287872361 Background



This preview shows how black text looks on a background with the Android color 4287872361.



This preview shows how white text looks on a background with the Android color 4287872361.

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



Trichromacy



Original Color
4287872361

Protanomaly
4289770854

Deuteranomaly
4290556012

Tritanomaly
4288395169

Monochromacy



Original Color
4287872361

Achromatopsia
4289177511

Achromatomaly
4288720784

CSS Examples

Text

The CSS property to change the color of the text to Android 4287872361 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(147, 189, 105)` looks like.

```
.text, #text, p{  
    color:rgb(147, 189, 105)  
}
```

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(147, 189, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 189, 105) }
```

Border

The CSS property to change the border of an element to Android 4287872361 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(147, 189, 105) }
```

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

```
.border{ border-color:rgb(147, 189, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 189, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 189, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 189, 105);  
box-shadow:4px 4px 4px 4px rgb(147, 189,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287872361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 189, 105) }
```

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

```
.background{ background-color: rgb(147,  
189, 105) }
```

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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