

Converting Colors

Android(4287338601)

Have a look what the booklet for
Android(4287338601) contains.

Android(4287338601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287338601)

Conversions

Conversions Part 1

Format	Color
Hex	8B9869
RGB	139, 152, 105
RGB Percent	55%, 60%, 41%
CMY	0.4549, 0.4039, 0.5882
CMYK	0.09, 0.00, 0.31, 0.40
HSL	77°, 19%, 50%
HSV	77°, 31%, 60%
XYZ	24.4255, 28.9654, 17.6681
YIQ	142.7550, 7.3390, -17.3730

Conversions

Conversions Part 2

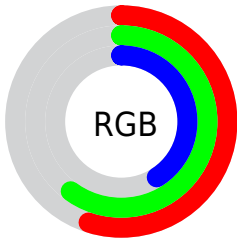
Format	Color
R_{YB}	105, 152, 118
Decimal	9148521
CIE _{Lab}	60.75, -12.94, 23.24
CIE _{LCh}	61, 26.600, 119.101
Yxy	28.9654, 0.3437, 0.4076
Android (android.graphics.Color)	4287338601 (0xFF8B9869)
YUV	142.7550, -18.6132, -3.2931
Hunter-Lab	53.8195, -13.1734, 18.2096

Details

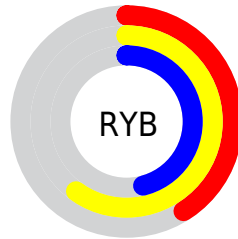
The Android color `4287338601` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285950360`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290891421`, and `4283983161` is the 20% darker color. If you saturate the color by 10%, you get `4287076442`, and if you desaturate by 10%, it is `4287600760`.

Distribution



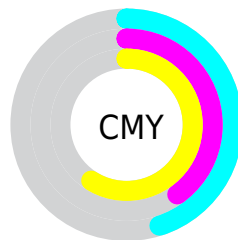
- Red (55%)
- Green (60%)
- Blue (41%)



- Red (41%)
- Yellow (60%)
- Blue (46%)



- Cyan (9%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287338601 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 4287338601 by changing the saturation by 10% instead.



4287338601



4287338601

4294967295



4285627985



4290891421



4283983161



4292733624



4282404131



4294639571



4280890893



4294967280



4279574784



4278191360



4278190080



4287338601



4287338601



4287076442



4287600760

■ 4286814283

■ 4287862919

■ 4286486587

■ 4288190615

■ 4286224428

■ 4288452774

■ 4285962269

■ 4288714933

■ 4285700110

■ 4288977092

■ 4285437952

■ 4289239251

■ 4289566947

■ 4289829106

Harmonies

Analogous

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



4288975204



4287338601



4285570426

Triad

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



4287338601



4283669434



4290740628

Complementary

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



4287338601



4285950360

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.



4289758635



4287338601



4285765057

Square

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



4287338601



4282884009



4287991227



4290872189

Rectangle

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



4287338601



4284391305



4287991227



4290478748

Sweetspot

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



4287338601



4290757811



4288181865



4284506969



4293125091



4284703587

Same Dimension

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



4287338601



4289774716



4285831273



4283059525



4284845056



4278783232

Inverse Universe

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



4285950360



4287659204



4287457688



4282860877



4280746124



4278452237

Previews

White Background



This preview shows how the Android color 4287338601 looks on a white background.

Color Contrast Check

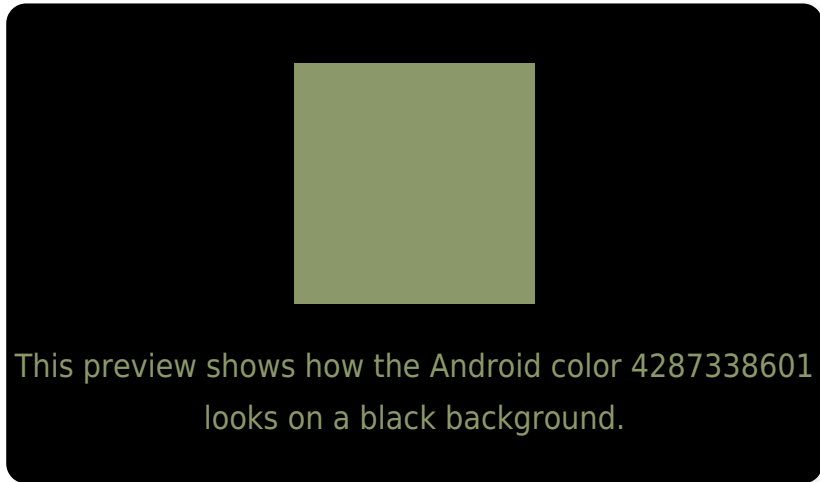
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287338601 Background



This preview shows how black text looks on a background with the Android color 4287338601.



This preview shows how white text looks on a background with the Android color 4287338601.

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
4287338601

Protanopia
4288582247

Deuteranopia
4289563756



Tritanopia
4287795613

Trichromacy



Original Color
4287338601

Protanomaly
4288124008

Deuteranomaly
4288778347

Tritanomaly
4287599754

Monochromacy



Original Color
4287338601

Achromatopsia
4287598479

Achromatomaly
4287533697

CSS Examples

Text

The CSS property to change the color of the text to Android 4287338601 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, 152, 105)` looks like.

```
.text, #text, p{  
    color:rgb(139, 152, 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(139, 152, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 152, 105) }
```

Border

The CSS property to change the border of an element to Android 4287338601 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, 152, 105) }
```

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

```
.border{ border-color:rgb(139, 152, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 152, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 152, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 152, 105);  
box-shadow:4px 4px 4px 4px rgb(139, 152,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287338601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 152, 105) }
```

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

```
.background{ background-color: rgb(139,  
152, 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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