

Converting Colors

Android(4287606101)

Have a look what the booklet for
Android(4287606101) contains.

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Color

Android(4287606101)

Conversions

Conversions Part 1

Format	Color
Hex	8FAD55
RGB	143, 173, 85
RGB Percent	56%, 68%, 33%
CMY	0.4392, 0.3216, 0.6667
CMYK	0.17, 0.00, 0.51, 0.32
HSL	80°, 35%, 51%
HSV	80°, 51%, 68%
XYZ	27.9110, 36.3827, 14.1458
YIQ	153.9980, 10.3680, -33.7280

Conversions

Conversions Part 2

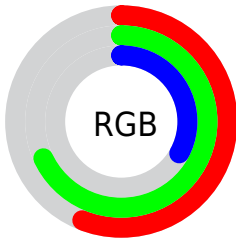
Format	Color
RYB	85, 173, 115
Decimal	9416021
CIELab	66.81, -24.61, 41.48
CIELCh	67, 48.232, 120.674
Yxy	36.3827, 0.3558, 0.4638
Android (android.graphics.Color)	4287606101 (0xFF8FAD55)
YUV	153.9980, -34.0160, -9.6452
Hunter-Lab	60.3180, -22.9593, 28.3179

Details

The Android color `4287606101` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285748653`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291224969`, and `4284119331` is the 20% darker color. If you saturate the color by 10%, you get `4287212868`, and if you desaturate by 10%, it is `4287999334`.

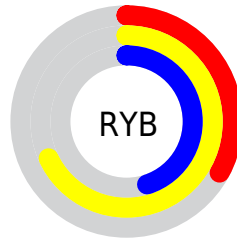
Distribution



Red (56%)

Green (68%)

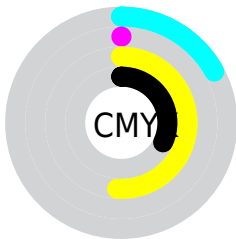
Blue (33%)



Red (33%)

Yellow (68%)

Blue (45%)

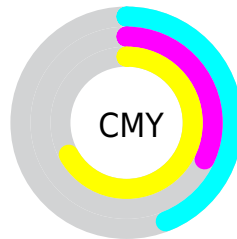


Cyan (17%)

Magenta (0%)

Yellow (51%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287606101 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 4287606101 by changing the saturation by 10% instead.



4287606101



4287606101

4294967295



4285829692



4291224969



4284119331



4293132196



4282474502



4294967231



4280895488



4294967259



4279120128



4294967288



4278197760



4278190080



4287606101



4287606101



4287212868



4287999334

■ 4286819634

■ 4288392568

■ 4286426401

■ 4288785801

■ 4286033168

■ 4289179034

■ 4285705472

■ 4289506731

■ 4289899965

■ 4290293198

■ 4290686431

■ 4291079665

Harmonies

Analogous

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



4290486345



4287606101



4283938166

Triad

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



4287606101



4278235885



4294082211

Complementary

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



4287606101



4285748653

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.



4292446158



4287606101



4283869177

Square

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



4287606101



4278237389



4289173485



4294083449

Rectangle

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



4287606101



4278958227



4289173485



4293689266

Sweetspot

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



4287606101



4292206783



4289557077



4285100124



4293980400



4285558896

Same Dimension

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



4287606101



4289912920



4284788053



4283717454



4284716544



4279179008

Inverse Universe

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



4285748653



4286994656



4288566701



4283518551



4281532566



4278714391

Previews

White Background



This preview shows how the Android color 4287606101 looks on a white background.

Color Contrast Check

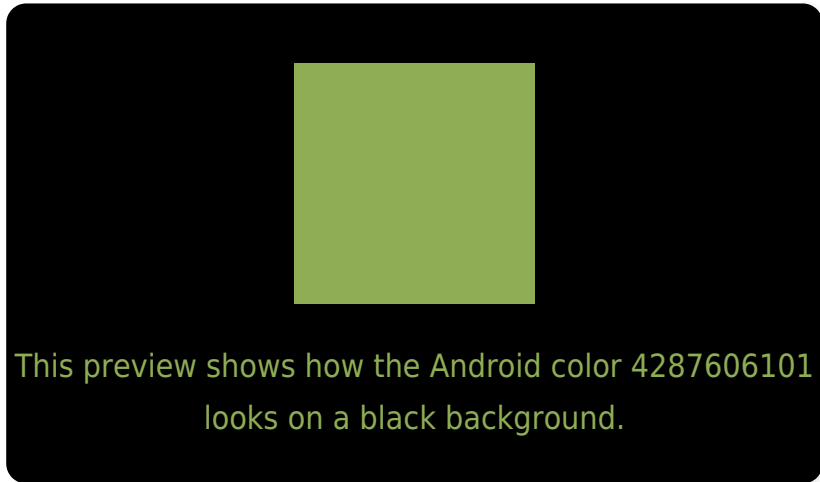
Large Text (above 18pt) WCAG AA × Fail

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 4287606101 Background



This preview shows how black text looks on a background with the Android color 4287606101.



This preview shows how white text looks on a background with the Android color 4287606101.

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
4287606101

Protanopia
4289962577

Deuteranopia
4291205978

Trichromacy



Original Color
4287606101

Protanomaly
4289111634

Deuteranomaly
4289897048

Tritanomaly
4288128911

Monochromacy



Original Color
4287606101

Achromatopsia
4288322202

Achromatomaly
4288061825

CSS Examples

Text

The CSS property to change the color of the text to Android 4287606101 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(143, 173, 85)` looks like.

```
.text, #text, p{  
    color:rgb(143, 173, 85)  
}
```

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(143, 173, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 173, 85) }
```

Border

The CSS property to change the border of an element to Android 4287606101 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(143, 173, 85) }
```

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

```
.border{ border-color:rgb(143, 173, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 173, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 173, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 173, 85);  
box-shadow:4px 4px 4px 4px rgb(143, 173,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287606101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 173, 85) }
```

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

```
.background{ background-color: rgb(143,  
173, 85) }
```

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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