

Converting Colors

Android(4287803236)

Have a look what the booklet for
Android(4287803236) contains.

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Color

Android(4287803236)

Conversions

Conversions Part 1

Format	Color
Hex	92AF64
RGB	146, 175, 100
RGB Percent	57%, 69%, 39%
CMY	0.4275, 0.3137, 0.6078
CMYK	0.17, 0.00, 0.43, 0.31
HSL	83°, 32%, 54%
HSV	83°, 43%, 69%
XYZ	29.4843, 37.6910, 17.7777
YIQ	157.7790, 6.7910, -29.4730

Conversions

Conversions Part 2

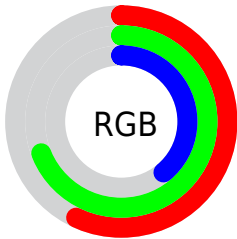
Format	Color
RYB	100, 175, 129
Decimal	9613156
CIELab	67.79, -22.70, 35.16
CIELCh	68, 41.851, 122.853
Yxy	37.6910, 0.3471, 0.4437
Android (android.graphics.Color)	4287803236 (0xFF92AF64)
YUV	157.7790, -28.4850, -10.3302
Hunter-Lab	61.3930, -21.7124, 25.8064

Details

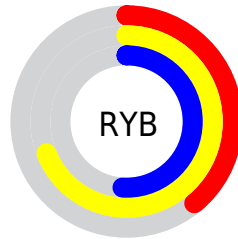
The Android color `4287803236` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286669999`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291422104`, and `4284381747` is the 20% darker color. If you saturate the color by 10%, you get `4287344467`, and if you desaturate by 10%, it is `4288262006`.

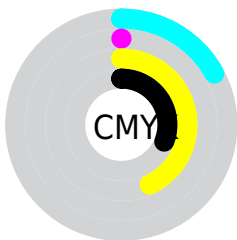
Distribution



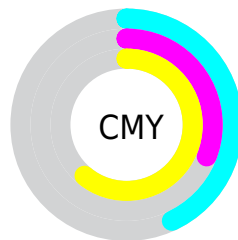
- Red (57%)
- Green (69%)
- Blue (39%)



- Red (39%)
- Yellow (69%)
- Blue (51%)



- Cyan (17%)
- Magenta (0%)
- Yellow (43%)
- Black (31%)



- Cyan (43%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287803236 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 4287803236 by changing the saturation by 10% instead.



4287803236



4287803236

4294967295



4286092363



4291422104



4284381747



4293328819



4282736923



4294967247



4281092609



4294967275



4279644928



4278198016



4278190080



4287803236



4287803236



4287344467



4288262006

■ 4286885697

■ 4288720775

■ 4286492463

■ 4289114009

■ 4286033694

■ 4289572778

■ 4285574924

■ 4290031547

■ 4285247232

■ 4290490317

■ 4290883551

■ 4291342320

■ 4291801087

Harmonies

Analogous

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



4290421848



4287803236



4284724865

Triad

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



4287803236



4278235880



4293691299

Complementary

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



4287803236



4286669999

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.



4292316616



4287803236



4285573360

Square

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



4287803236



4278237389



4289632997



4293626750

Rectangle

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



4287803236



4282038427



4289632997



4293363888

Sweetspot

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



4287803236



4292404165



4289692004



4285297504



4294111986



4285756275

Same Dimension

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



4287803236



4290175855



4285378404



4283651918



4284257792



4279113472

Inverse Universe

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



4286669999



4288442339



4289094831



4283518551



4281991318



4278779927

Previews

White Background



This preview shows how the Android color 4287803236 looks on a white background.

Color Contrast Check

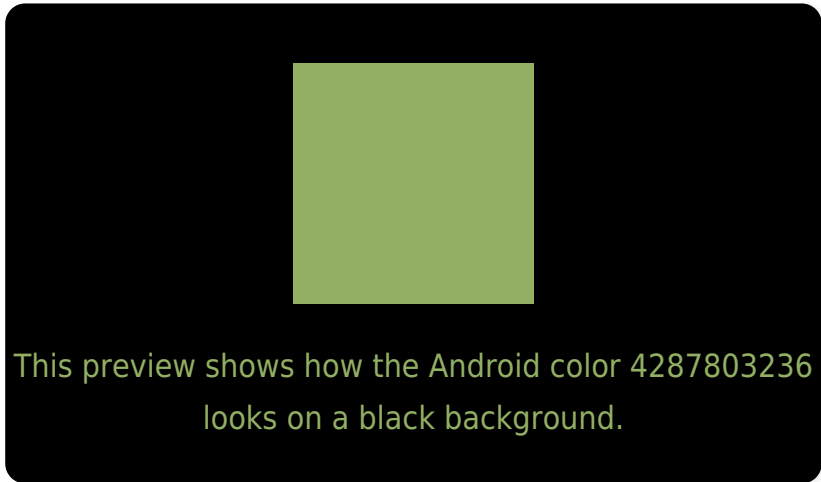
Large Text (above 18pt) WCAG AA × Fail

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 4287803236 Background



This preview shows how black text looks on a background with the Android color 4287803236.



This preview shows how white text looks on a background with the Android color 4287803236.

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
4287803236

Protanomaly
4289243489

Deuteranomaly
4290028647

Tritanomaly
4288260502

Monochromacy



Original Color
4287803236

Achromatopsia
4288585374

Achromatomaly
4288324745

CSS Examples

Text

The CSS property to change the color of the text to Android 4287803236 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(146, 175, 100)` looks like.

```
.text, #text, p{  
    color:rgb(146, 175, 100)  
}
```

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(146, 175, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 175, 100) }
```

Border

The CSS property to change the border of an element to Android 4287803236 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(146, 175, 100) }
```

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

```
.border{ border-color:rgb(146, 175, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 175, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 175, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 175, 100);  
box-shadow:4px 4px 4px 4px rgb(146, 175,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287803236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 175, 100) }
```

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

```
.background{ background-color: rgb(146,  
175, 100) }
```

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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