

Converting Colors

Android(4287146327)

Have a look what the booklet for
Android(4287146327) contains.

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Color

Android(4287146327)

Conversions

Conversions Part 1

Format	Color
Hex	88A957
RGB	136, 169, 87
RGB Percent	53%, 66%, 34%
CMY	0.4667, 0.3373, 0.6588
CMYK	0.20, 0.00, 0.49, 0.34
HSL	84°, 32%, 50%
HSV	84°, 49%, 66%
XYZ	26.0616, 34.2983, 14.2635
YIQ	149.7850, 6.6540, -32.4980

Conversions

Conversions Part 2

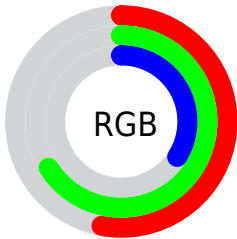
Format	Color
RYB	87, 169, 120
Decimal	8956247
CIELab	65.20, -25.16, 38.42
CIELCh	65, 45.929, 123.221
Yxy	34.2983, 0.3492, 0.4596
Android (android.graphics.Color)	4287146327 (0xFF88A957)
YUV	149.7850, -30.9530, -12.0894
Hunter-Lab	58.5647, -23.0549, 26.5552

Details

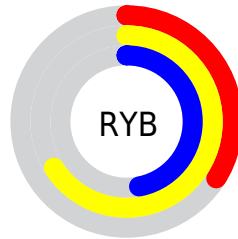
The Android color `4287146327` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286076841`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290764939`, and `4283725094` is the 20% darker color. If you saturate the color by 10%, you get `4286687558`, and if you desaturate by 10%, it is `4287605096`.

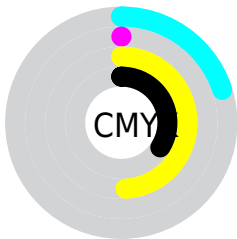
Distribution



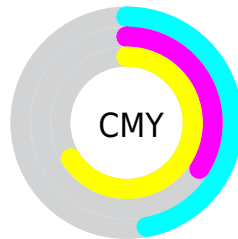
- Red (53%)
- Green (66%)
- Blue (34%)



- Red (34%)
- Yellow (66%)
- Blue (47%)



- Cyan (20%)
- Magenta (0%)
- Yellow (49%)
- Black (34%)



- Cyan (47%)
- Magenta (34%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287146327 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 4287146327 by changing the saturation by 10% instead.



4287146327



4287146327

4294967295



4285435454



4290764939



4283725094



4292607397



4282080267



4294508481



4280501248



4294967261



4278726144



4294967290



4278196992



4278190080



4287146327



4287146327



4286687558



4287605096

■ 4286228789

■ 4288063865

■ 4285835556

■ 4288457098

■ 4285376787

■ 4288915867

■ 4284918019

■ 4289374635

■ 4284852480

■ 4289833404

■ 4290292173

■ 4290685406

■ 4291144175

Harmonies

Analogous

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



4289961290



4287146327



4283609208

Triad

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



4287146327



4278234343



4293557403

Complementary

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



4287146327



4286076841

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.



4292182980



4287146327



4284522992

Square

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



4287146327



4278235850



4289172195



4293493107

Rectangle

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



4287146327



4278760339



4289172195



4293295529

Sweetspot

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



4287146327



4291746746



4289296471



4284903002



4293783021



4285427310

Same Dimension

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



4287146327



4289256284



4284459351



4283520076



4283995136



4278981632

Inverse Universe

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



4286076841



4287585499



4288763817



4283386964



4282122388



4278714388

Previews

White Background



This preview shows how the Android color 4287146327 looks on a white background.

Color Contrast Check

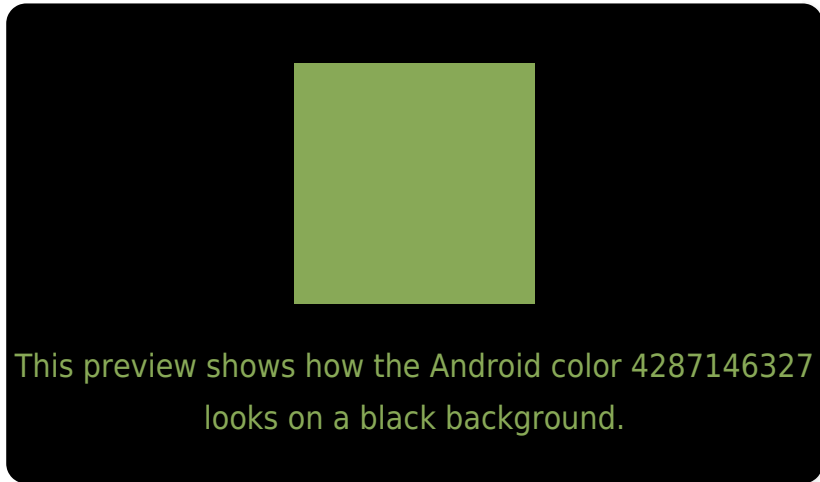
Large Text (above 18pt) WCAG AA × Fail

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 4287146327 Background



This preview shows how black text looks on a background with the Android color 4287146327.



This preview shows how white text looks on a background with the Android color 4287146327.

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

4287146327

Protanopia

4289633875

Deuteranopia

4290811740

Trichromacy



Original Color
4287146327

Protanomaly
4288717396

Deuteranomaly
4289502810

Tritanomaly
4287603597

Monochromacy



Original Color
4287146327

Achromatopsia
4288059030

Achromatomaly
4287733119

CSS Examples

Text

The CSS property to change the color of the text to Android 4287146327 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(136, 169, 87)` looks like.

```
.text, #text, p{  
    color:rgb(136, 169, 87)  
}
```

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(136, 169, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 169, 87) }
```

Border

The CSS property to change the border of an element to Android 4287146327 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(136, 169, 87) }
```

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

```
.border{ border-color:rgb(136, 169, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 169, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 169, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 169, 87);  
box-shadow:4px 4px 4px 4px rgb(136, 169,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4287146327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 169, 87) }
```

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

```
.background{ background-color: rgb(136,  
169, 87) }
```

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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