

Converting Colors

Android(4286420039)

Have a look what the booklet for
Android(4286420039) contains.

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Color

Android(4286420039)

Conversions

Conversions Part 1

Format	Color
Hex	7D9447
RGB	125, 148, 71
RGB Percent	49%, 58%, 28%
CMY	0.5098, 0.4196, 0.7216
CMYK	0.16, 0.00, 0.52, 0.42
HSL	78°, 35%, 43%
HSV	78°, 52%, 58%
XYZ	20.1847, 25.9947, 9.9149
YIQ	132.3450, 11.0090, -28.8230

Conversions

Conversions Part 2

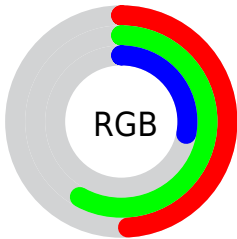
Format	Color
RYB	71, 148, 94
Decimal	8229959
CIELab	58.03, -20.80, 37.66
CIELCh	58, 43.023, 118.906
Yxy	25.9947, 0.3598, 0.4634
Android (android.graphics.Color)	4286420039 (0xFF7D9447)
YUV	132.3450, -30.2431, -6.4416
Hunter-Lab	50.9850, -18.5566, 24.1596

Details

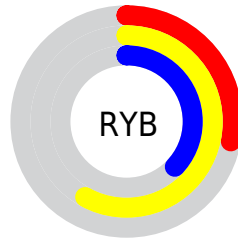
The Android color `4286420039` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284368788`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289972857`, and `4283064598` is the 20% darker color. If you saturate the color by 10%, you get `4286157880`, and if you desaturate by 10%, it is `4286682198`.

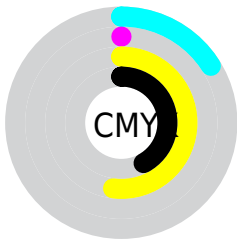
Distribution



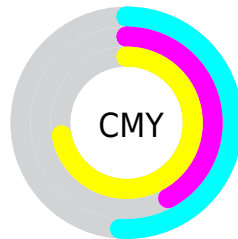
- Red (49%)
- Green (58%)
- Blue (28%)



- Red (28%)
- Yellow (58%)
- Blue (37%)



- Cyan (16%)
- Magenta (0%)
- Yellow (52%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286420039 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 4286420039 by changing the saturation by 10% instead.



4286420039



4286420039

4294967295



4284709423



4289972857



4283064598



4291815060



4281420032



4293722031



4279907072



4294967243



4278198016



4294967271



4278190080



4286420039



4286420039



4286157880



4286682198



4285830185



4287009893

■ 4285568027

■ 4287272051

■ 4285240332

■ 4287599746

■ 4285043712

■ 4287861905

■ 4288189600

■ 4288451759

■ 4288713917

■ 4289041612

Harmonies

Analogous

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



4288907582



4286420039



4283276131

Triad

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



4286420039



4278229451



4291783822

Complementary

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



4286420039



4284368788

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.



4290344115



4286420039



4282683606

Square

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



4286420039



4278230703



4287398605



4291915625

Rectangle

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



4286420039



4279672444



4287398605



4291456411

Sweetspot

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



4286420039



4290166689



4287913287



4284178766



4292927712



4284572001

Same Dimension

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



4286420039



4288462665



4283995207



4282927683



4284582400



4278651392

Inverse Universe

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



4284368788



4285286847



4286793620



4282729290



4280877194



4278386698

Previews

White Background



This preview shows how the Android color 4286420039 looks on a white background.

Color Contrast Check

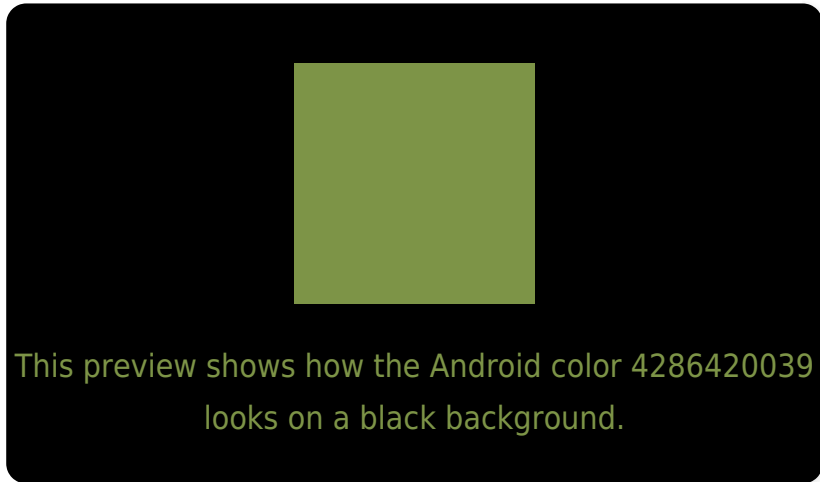
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286420039 Background



This preview shows how black text looks on a background with the Android color 4286420039.



This preview shows how white text looks on a background with the Android color 4286420039.

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

4286420039

Protanopia

4288318276

Deuteranopia

4289365323

Trichromacy



Original Color
4286420039

Protanomaly
4287598149

Deuteranomaly
4288318026

Tritanomaly
4286811769

Monochromacy



Original Color
4286420039

Achromatopsia
4286874756

Achromatomaly
4286679662

CSS Examples

Text

The CSS property to change the color of the text to Android 4286420039 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(125, 148, 71)` looks like.

```
.text, #text, p{  
    color:rgb(125, 148, 71)  
}
```

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(125, 148, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 148, 71) }
```

Border

The CSS property to change the border of an element to Android 4286420039 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(125, 148, 71) }
```

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

```
.border{ border-color:rgb(125, 148, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 148, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 148, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 148, 71);  
box-shadow:4px 4px 4px 4px rgb(125, 148,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286420039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 148, 71) }
```

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

```
.background{ background-color: rgb(125,  
148, 71) }
```

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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