

Converting Colors

Android(4282227299)

Have a look what the booklet for
Android(4282227299) contains.

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Color

Android(4282227299)

Conversions

Conversions Part 1

Format	Color
Hex	3D9A63
RGB	61, 154, 99
RGB Percent	24%, 60%, 39%
CMY	0.7608, 0.3961, 0.6118
CMYK	0.60, 0.00, 0.36, 0.40
HSL	145°, 43%, 42%
HSV	145°, 60%, 60%
XYZ	15.7322, 25.0042, 15.8015
YIQ	119.9230, -37.7730, -36.8210

Conversions

Conversions Part 2

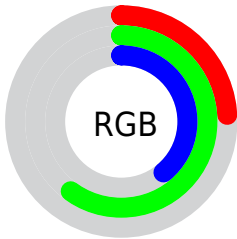
Format	Color
RYB	61, 127, 154
Decimal	4037219
CIELab	57.08, -40.47, 20.90
CIELCh	57, 45.546, 152.689
Yxy	25.0042, 0.2783, 0.4423
Android (android.graphics.Color)	4282227299 (0xFF3D9A63)
YUV	119.9230, -10.3150, -51.6755
Hunter-Lab	50.0042, -31.3480, 16.2671

Details

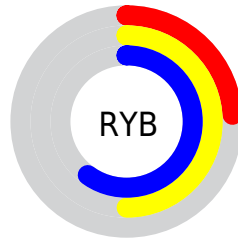
The Android color `4282227299` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288298356`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285911446`, and `4278216244` is the 20% darker color. If you saturate the color by 10%, you get `4281244250`, and if you desaturate by 10%, it is `4283210348`.

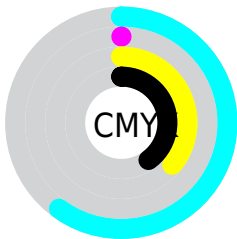
Distribution



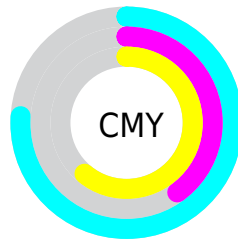
- Red (24%)
- Green (60%)
- Blue (39%)



- Red (24%)
- Yellow (50%)
- Blue (60%)



- Cyan (60%)
- Magenta (0%)
- Yellow (36%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282227299 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 4282227299 by changing the saturation by 10% instead.



4282227299



4282227299

4294967295



4280123467



4285911446



4278216244



4287753905



4278209822



4289593293



4278203655



4291493865



4278198272



4293394431



4278190080



4282227299



4282227299



4281244250



4283210348



4280195665



4284258933

 4279212616

 4285241982

 4278229567

 4286290567

 4287273617

 4288256666

 4289305251

 4290288300

 4291336885

Harmonies

Analogous

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



4285829955



4282227299



4278230411

Triad

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



4282227299



4282748120



4291849312

Complementary

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



4282227299



4288298356

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.



4291979143



4282227299



4287659468

Square

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



4282227299



4278228943



4290604718



4290607682

Rectangle

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



4282227299



4278230438



4290604718



4292045165

Sweetspot

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



4282227299



4289055156



4285897277



4283459161



4293322470



4284900966

Same Dimension

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



4282227299



4281911668



4282227345



4282731848



4278225977



4278193413

Inverse Universe

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



4288298356



4291377294



4288298310



4283254089



4287365203



4279042056

Previews

White Background



This preview shows how the Android color 4282227299 looks on a white background.

Color Contrast Check

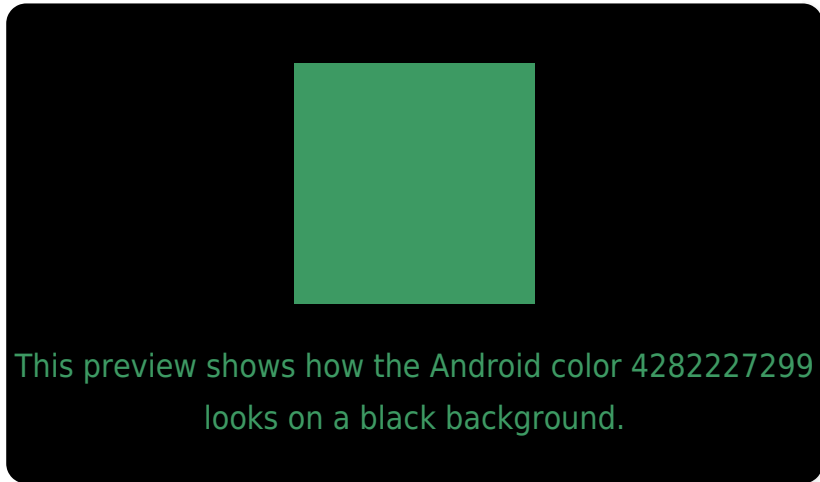
Large Text (above 18pt) WCAG AA ✓ Pass

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

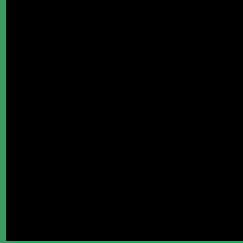
Any Text WCAG AA ✓ Pass

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 4282227299 Background



This preview shows how black text looks on a background with the Android color 4282227299.



This preview shows how white text looks on a background with the Android color 4282227299.

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

4282227299

Protanopia

4287858779

Deuteranopia

4288709480

Trichromacy



Original Color

4282227299



Protanomaly

4285828958



Deuteranomaly

4286352230



Tritanomaly

4282947209

Monochromacy



Original Color

4282227299



Achromatopsia

4286085240



Achromatomaly

4284712048

CSS Examples

Text

The CSS property to change the color of the text to Android 4282227299 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(61, 154, 99)` looks like.

```
.text, #text, p{  
    color:rgb(61, 154, 99)  
}
```

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(61, 154, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 154, 99) }
```

Border

The CSS property to change the border of an element to Android 4282227299 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(61, 154, 99) }
```

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

```
.border{ border-color:rgb(61, 154, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 154, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 154, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 154, 99);  
box-shadow:4px 4px 4px 4px rgb(61, 154,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4282227299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 154, 99) }
```

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

```
.background{ background-color: rgb(61, 154,  
99) }
```

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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