

Converting Colors

Android(4283274279)

Have a look what the booklet for
Android(4283274279) contains.

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Color

Android(4283274279)

Conversions

Conversions Part 1

Format	Color
Hex	4D9427
RGB	77, 148, 39
RGB Percent	30%, 58%, 15%
CMY	0.6980, 0.4196, 0.8471
CMYK	0.48, 0.00, 0.74, 0.42
HSL	99°, 58%, 37%
HSV	99°, 74%, 58%
XYZ	14.0167, 22.9041, 5.6016
YIQ	114.3450, -7.3270, -48.9510

Conversions

Conversions Part 2

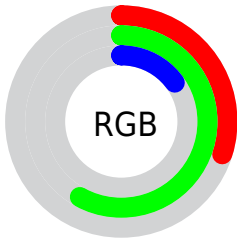
Format	Color
RYB	39, 148, 110
Decimal	5084199
CIELab	54.97, -41.76, 47.98
CIELCh	55, 63.609, 131.031
Yxy	22.9041, 0.3296, 0.5386
Android (android.graphics.Color)	4283274279 (0xFF4D9427)
YUV	114.3450, -37.1451, -32.7516
Hunter-Lab	47.8582, -31.4729, 26.5611

Details

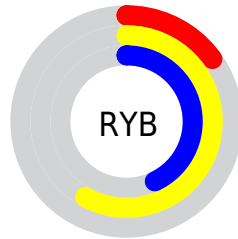
The Android color `4283274279` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285409172`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286892891`, and `4279066624` is the 20% darker color. If you saturate the color by 10%, you get `4282618904`, and if you desaturate by 10%, it is `4283929654`.

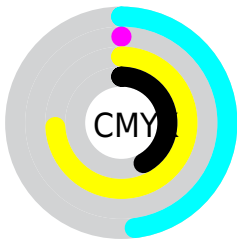
Distribution



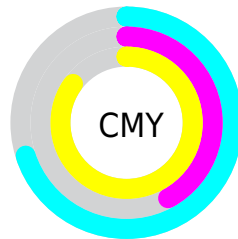
- Red (30%)
- Green (58%)
- Blue (15%)



- Red (15%)
- Yellow (58%)
- Blue (43%)



- Cyan (48%)
- Magenta (0%)
- Yellow (74%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283274279 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 4283274279 by changing the saturation by 10% instead.



4283274279



4283274279

4294967295



4281432582



4286892891



4279066624



4288735094



4278208512



4290576272



4278202624



4292476844



4278196736



4294442952



4278190080



4294967268



4283274279



4283274279



4282618904



4283929654

■ 4282029065

■ 4284519493

■ 4281635840

■ 4285174867

■ 4285830242

■ 4286420081

■ 4287075456

■ 4287665295

■ 4288320669

■ 4288976044

Harmonies

Analogous

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



4287334144



4283274279



4278229854

Triad

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



4283274279



4278227948



4293282418

Complementary

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



4283274279



4285409172

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.



4292104873



4283274279



4280189936

Square

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



4283274279



4278229963



4288637911



4292500541

Rectangle

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



4283274279



4278230404



4288637911



4293085828

Sweetspot

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



4283274279



4288987029



4287917607



4283457864



4292927712



4284572001

Same Dimension

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



4283274279



4283612951



4280783927



4282731075



4281371136



4278454784

Inverse Universe

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



4285409172



4286912447



4287899524



4282860362



4284088458



4278648842

Previews

White Background



This preview shows how the Android color 4283274279 looks on a white background.

Color Contrast Check

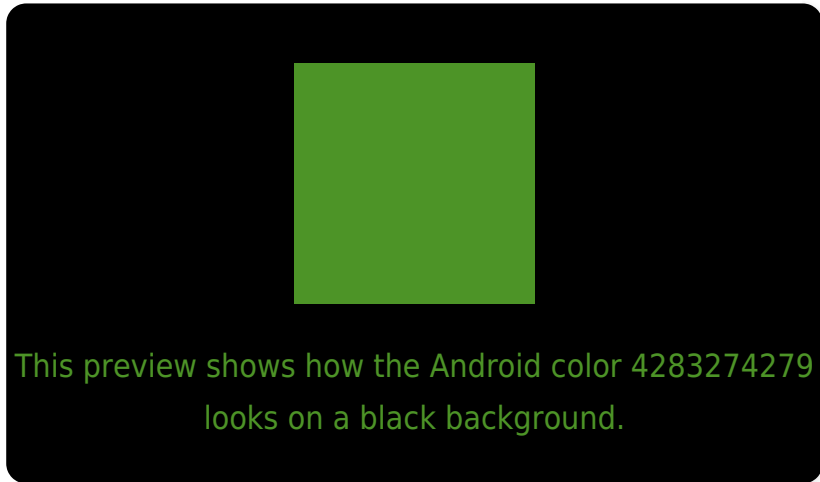
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283274279 Background



This preview shows how black text looks on a background with the Android color 4283274279.



This preview shows how white text looks on a background with the Android color 4283274279.

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
4283274279

Protanopia
4287857443

Deuteranopia
4288904240

Trichromacy



Original Color
4283274279

Protanomaly
4286220580

Deuteranomaly
4286874925

Tritanomaly
4283993709

Monochromacy



Original Color
4283274279

Achromatopsia
4285690482

Achromatomaly
4284841559

CSS Examples

Text

The CSS property to change the color of the text to Android 4283274279 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(77, 148, 39)` looks like.

```
.text, #text, p{  
    color:rgb(77, 148, 39)  
}
```

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(77, 148, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 148, 39) }
```

Border

The CSS property to change the border of an element to Android 4283274279 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(77, 148, 39) }
```

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

```
.border{ border-color:rgb(77, 148, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 148, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 148, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 148, 39);  
box-shadow:4px 4px 4px 4px rgb(77, 148,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4283274279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 148, 39) }
```

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

```
.background{ background-color: rgb(77, 148,  
39) }
```

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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