

Converting Colors

Android(4283012939)

Have a look what the booklet for
Android(4283012939) contains.

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Color

Android(4283012939)

Conversions

Conversions Part 1

Format	Color
Hex	49974B
RGB	73, 151, 75
RGB Percent	29%, 59%, 29%
CMY	0.7137, 0.4078, 0.7059
CMYK	0.52, 0.00, 0.50, 0.41
HSL	122°, 35%, 44%
HSV	122°, 52%, 59%
XYZ	15.0843, 24.0577, 10.5052
YIQ	119.0140, -22.0920, -40.1720

Conversions

Conversions Part 2

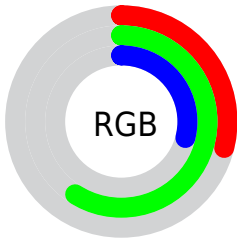
Format	Color
R_{YB}	73, 149, 151
Decimal	4822859
CIE _{Lab}	56.15, -40.27, 32.66
CIE _{LCh}	56, 51.845, 140.955
Yxy	24.0577, 0.3038, 0.4846
Android (android.graphics.Color)	4283012939 (0xFF49974B)
YUV	119.0140, -21.6989, -40.3543
Hunter-Lab	49.0486, -30.9398, 21.6354

Details

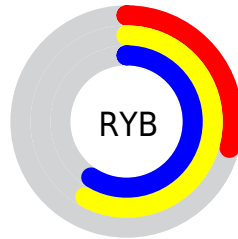
The Android color `4283012939` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288104853`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286566013`, and `4278739739` is the 20% darker color. If you saturate the color by 10%, you get `4282029884`, and if you desaturate by 10%, it is `4283995994`.

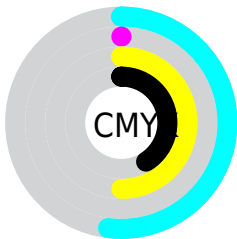
Distribution



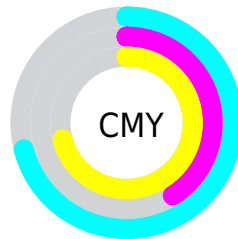
- Red (29%)
- Green (59%)
- Blue (29%)



- Red (29%)
- Yellow (58%)
- Blue (59%)



- Cyan (52%)
- Magenta (0%)
- Yellow (50%)
- Black (41%)



- Cyan (71%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283012939 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 4283012939 by changing the saturation by 10% instead.



4283012939



4283012939

4294967295



4281171251



4286566013



4278739739



4288408216



4278209282



4290248627



4278203136



4292149199



4278197760



4294049771



4278190080



4283012939



4283012939



4282029884



4283995994



4281046830



4284979048

 4280063775

 4285962103

 4279080720

 4286945158


 4278228740

 4287928213

 4288976803

 4289959858

 4290942913

 4291925967

Harmonies

Analogous

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



4286615083



4283012939



4278230135

Triad

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



4283012939



4278227167



4292436073

Complementary

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



4283012939



4288104853

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.



4291977110



4283012939



4285563099

Square

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



4283012939



4278229452



4289752512



4291456578

Rectangle

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



4283012939



4278230422



4289752512



4292435320

Sweetspot

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



4283012939



4289184936



4288059209



4283589458



4293125091



4284703587

Same Dimension

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



4283012939



4283155534



4283012977



4282731845



4278225924



4278193408

Inverse Universe

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



4288104853



4291054529



4288104815



4283254092



4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4283012939 looks on a white background.

Color Contrast Check

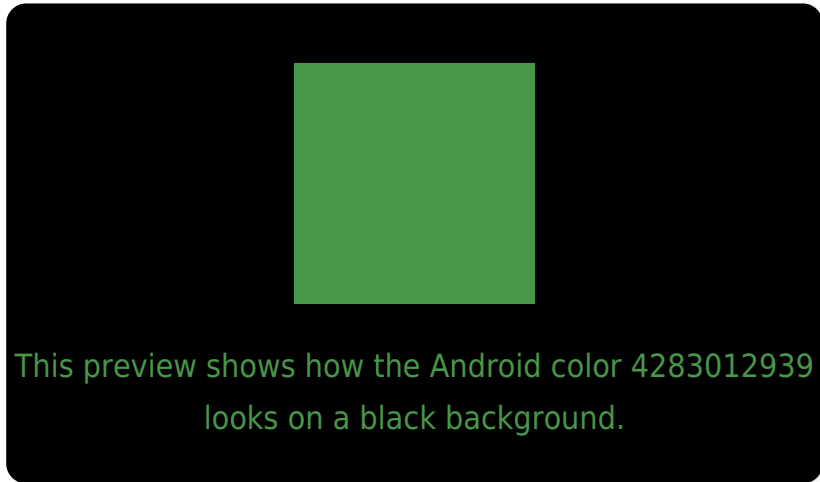
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283012939 Background



This preview shows how black text looks on a background with the Android color 4283012939.



This preview shows how white text looks on a background with the Android color 4283012939.

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
4283012939

Protanopia
4287923781

Deuteranopia
4288839761

Trichromacy



Original Color
4283012939



Protanomaly
4286155847



Deuteranomaly
4286744655



Tritanomaly
4283732349

Monochromacy



Original Color
4283012939



Achromatopsia
4286019447



Achromatomaly
4284908391

CSS Examples

Text

The CSS property to change the color of the text to Android 4283012939 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(73, 151, 75)` looks like.

```
.text, #text, p{  
    color:rgb(73, 151, 75)  
}
```

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(73, 151, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 151, 75) }
```

Border

The CSS property to change the border of an element to Android 4283012939 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(73, 151, 75) }
```

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

```
.border{ border-color:rgb(73, 151, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 151, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 151, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 151, 75);  
box-shadow:4px 4px 4px 4px rgb(73, 151,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4283012939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 151, 75) }
```

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

```
.background{ background-color: rgb(73, 151,  
75) }
```

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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