

Converting Colors

Android(4279672374)

Have a look what the booklet for
Android(4279672374) contains.

Android(4279672374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279672374)

Conversions

Conversions Part 1

Format	Color
Hex	169E36
RGB	22, 158, 54
RGB Percent	9%, 62%, 21%
CMY	0.9137, 0.3804, 0.7882
CMYK	0.86, 0.00, 0.66, 0.38
HSL	134°, 76%, 35%
HSV	134°, 86%, 62%
XYZ	13.2236, 24.8906, 7.5974
YIQ	105.4800, -47.6720, -61.1760

Conversions

Conversions Part 2

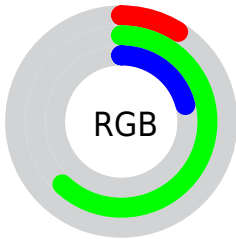
Format	Color
R_{YB}	22, 132, 158
Decimal	1482294
CIE _{Lab}	56.97, -55.44, 43.47
CIE _{LCh}	57, 70.448, 141.898
Yxy	24.8906, 0.2893, 0.5445
Android (android.graphics.Color)	4279672374 (0xFF169E36)
YUV	105.4800, -25.3796, -73.2120
Hunter-Lab	49.8905, -39.9966, 25.8945

Details

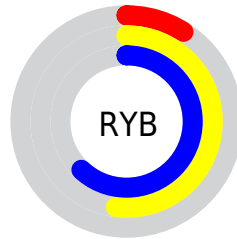
The Android color `4279672374` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288550526`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284470889`, and `4278216960` is the 20% darker color. If you saturate the color by 10%, you get `4278623786`, and if you desaturate by 10%, it is `4280720962`.

Distribution



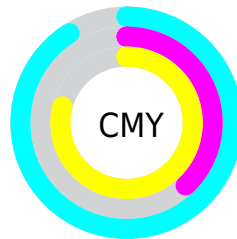
- Red (9%)
- Green (62%)
- Blue (21%)



- Red (9%)
- Yellow (52%)
- Blue (62%)



- Cyan (86%)
- Magenta (0%)
- Yellow (66%)
- Black (38%)



- Cyan (91%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279672374 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 4279672374 by changing the saturation by 10% instead.

 4279672374

 4279672374

4294967295

 4278223644

 4284470889

 4278216960

 4286444419

 4278210560

 4288348062

 4278204416

 4290314170

 4278198272

 4292214742

 4278190080

 4294180851

 4279672374

 4279672374

 4278623786

 4280720962

■ 4278230565

■ 4281769550

■ 4282752602

■ 4283801190

■ 4284849778

■ 4285898366

■ 4286946955

■ 4287930007

■ 4288978595

Harmonies

Analogous

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



4286157568



4279672374



4278231925

Triad

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



4279672374



4278228479



4294199903

Complementary

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



4279672374



4288550526

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.



4293740444



4279672374



4284580092

Square

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



4279672374



4278231273



4290863829



4292699429

Rectangle

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



4279672374



4278232224



4290863829



4294264179

Sweetspot

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



4279672374



4288270245



4286488086



4282935632



4293454056



4285098345

Same Dimension

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



4279672374



4278243121



4279672442



4282863433



4278226722



4278193924

Inverse Universe

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



4288550526



4291756190



4288550458



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4279672374 looks on a white background.

Color Contrast Check

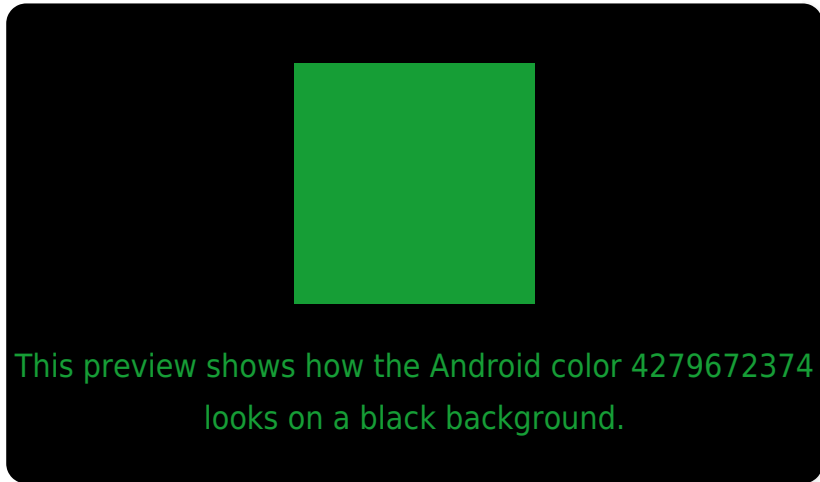
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279672374 Background



This preview shows how black text looks on a background with the Android color 4279672374.



This preview shows how white text looks on a background with the Android color 4279672374.

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
4279672374

Protanopia
4288186416

Deuteranopia
4289233215

Trichromacy



Original Color

4279672374



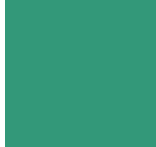
Protanomaly

4285108274



Deuteranomaly

4285762620



Tritanomaly

4281571449

Monochromacy



Original Color

4279672374



Achromatopsia

4285098345



Achromatomaly

4283137110

CSS Examples

Text

The CSS property to change the color of the text to Android 4279672374 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(22, 158, 54)` looks like.

```
.text, #text, p{  
    color:rgb(22, 158, 54)  
}
```

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(22, 158, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 158, 54) }
```

Border

The CSS property to change the border of an element to Android 4279672374 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(22, 158, 54) }
```

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

```
.border{ border-color:rgb(22, 158, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 158, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 158, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 158, 54);  
box-shadow:4px 4px 4px 4px rgb(22, 158,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4279672374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 158, 54) }
```

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

```
.background{ background-color: rgb(22, 158,  
54) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor