

Converting Colors

Android(4279534874)

Have a look what the booklet for
Android(4279534874) contains.

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Color

Android(4279534874)

Conversions

Conversions Part 1

Format	Color
Hex	14851A
RGB	20, 133, 26
RGB Percent	8%, 52%, 10%
CMY	0.9216, 0.4784, 0.8980
CMYK	0.85, 0.00, 0.80, 0.48
HSL	123°, 74%, 30%
HSV	123°, 85%, 52%
XYZ	8.8625, 16.9984, 3.7912
YIQ	87.0150, -33.0010, -57.2330

Conversions

Conversions Part 2

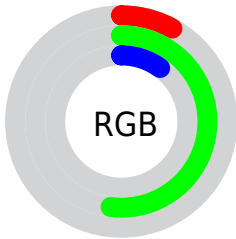
Format	Color
R_{YB}	20, 127, 133
Decimal	1344794
CIE _{Lab}	48.26, -50.24, 45.48
CIE _{LCh}	48, 67.772, 137.848
Yxy	16.9984, 0.2989, 0.5733
Android (android.graphics.Color)	4279534874 (0xFF14851A)
YUV	87.0150, -30.0804, -58.7722
Hunter-Lab	41.2291, -33.7811, 23.4084

Details

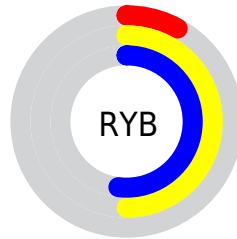
The Android color `4279534874` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286911615`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284005199`, and `4278211072` is the 20% darker color. If you saturate the color by 10%, you get `4278682893`, and if you desaturate by 10%, it is `4280386855`.

Distribution



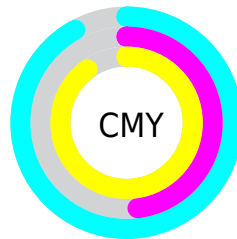
- Red (8%)
- Green (52%)
- Blue (10%)



- Red (8%)
- Yellow (50%)
- Blue (52%)



- Cyan (85%)
- Magenta (0%)
- Yellow (80%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279534874 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 4279534874 by changing the saturation by 10% instead.



4279534874



4279534874

4294967295



4278217472



4284005199



4278211072



4285912937



4278204672



4287820931



4278199040



4289724318



4278190080



4291624890



4293525462



4294967283



4279534874



4279534874

■ 4278682893

■ 4280386855

■ 4278224135

■ 4281304371

■ 4282156352

■ 4283008332

■ 4283925849

■ 4284777830

■ 4285629810

■ 4286481791

■ 4287399307

Harmonies

Analogous

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



4285233664



4279534874



4278225496

Triad

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



4279534874



4278223075



4292227155

Complementary

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



4279534874



4286911615

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.



4291572364



4279534874



4280970977

Square

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



4279534874



4278225351



4288565696



4291054620

Rectangle

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



4279534874



4278226049



4288565696



4292225894

Sweetspot

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



4279534874



4286754180



4286547220



4282210110



4292269782



4283914071

Same Dimension

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



4279534874



4278234377



4279534930



4282139196



4278223367



4278190848

Inverse Universe

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



4286911615



4289527972



4286911559



4282530882



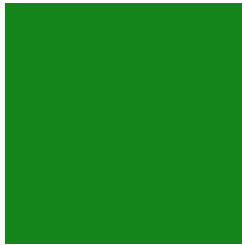
4286709883



4278386690

Previews

White Background



This preview shows how the Android color 4279534874 looks on a white background.

Color Contrast Check

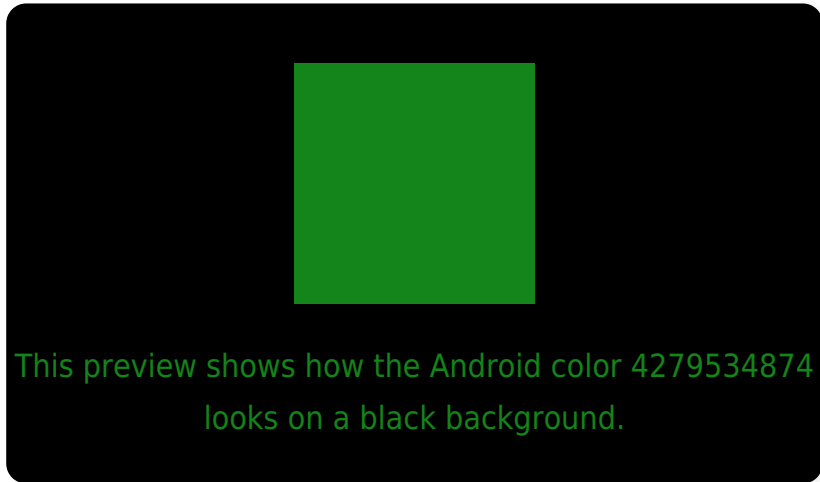
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279534874 Background



This preview shows how black text looks on a background with the Android color 4279534874.



This preview shows how white text looks on a background with the Android color 4279534874.

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
4279534874

Protanopia
4286607893

Deuteranopia
4287589414

Trichromacy



Original Color

4279534874



Protanomaly

4284053783



Deuteranomaly

4284642594



Tritanomaly

4281106271

Monochromacy



Original Color

4279534874



Achromatopsia

4283914071



Achromatomaly

4282345537

CSS Examples

Text

The CSS property to change the color of the text to Android 4279534874 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(20, 133, 26)` looks like.

```
.text, #text, p{  
    color:rgb(20, 133, 26)  
}
```

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(20, 133, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 133, 26) }
```

Border

The CSS property to change the border of an element to Android 4279534874 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(20, 133, 26) }
```

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

```
.border{ border-color:rgb(20, 133, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 133, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 133, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 133, 26);  
box-shadow:4px 4px 4px 4px rgb(20, 133,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4279534874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 133, 26) }
```

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

```
.background{ background-color: rgb(20, 133,  
26) }
```

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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