

Converting Colors

Android(4279343214)

Have a look what the booklet for
Android(4279343214) contains.

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Color

Android(4279343214)

Conversions

Conversions Part 1

Format	Color
Hex	11986E
RGB	17, 152, 110
RGB Percent	7%, 60%, 43%
CMY	0.9333, 0.4039, 0.5686
CMYK	0.89, 0.00, 0.28, 0.40
HSL	161°, 80%, 33%
HSV	161°, 89%, 60%
XYZ	14.2739, 23.7014, 18.5744
YIQ	106.8470, -66.9780, -41.6820

Conversions

Conversions Part 2

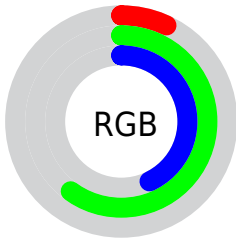
Format	Color
RYB	17, 97, 152
Decimal	1153134
CIELab	55.79, -43.66, 12.85
CIELCh	56, 45.512, 163.599
Yxy	23.7014, 0.2524, 0.4191
Android (android.graphics.Color)	4279343214 (0xFF11986E)
YUV	106.8470, 1.5544, -78.7958
Hunter-Lab	48.6841, -32.8621, 11.4581

Details

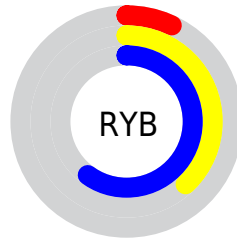
The Android color `4279343214` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288155963`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284207010`, and `4278215742` is the 20% darker color. If you saturate the color by 10%, you get `4278360169`, and if you desaturate by 10%, it is `4280326259`.

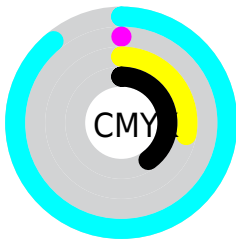
Distribution



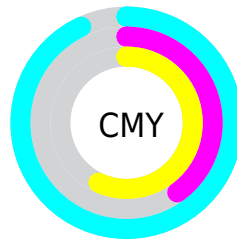
- Red (7%)
- Green (60%)
- Blue (43%)



- Red (7%)
- Yellow (38%)
- Blue (60%)



- Cyan (89%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (93%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279343214 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 4279343214 by changing the saturation by 10% instead.



4279343214



4279343214

4294967295



4278222166



4284207010



4278215742



4286115005



4278209320



4288020441



4278203156



4289986549



4278197504



4291887103



4278190080



4293853183



4279343214



4279343214



4278360169



4280326259

■ 4278229097

■ 4281309303

■ 4282357884

■ 4283340929

■ 4284323974

■ 4285307018

■ 4286290063

■ 4287338644

■ 4288321689

Harmonies

Analogous

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



4284453706



4279343214



4278229655

Triad

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



4279343214



4284646610



4291259729

Complementary

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



4279343214



4288155963

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.



4291847285



4279343214



4288705727

Square

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



4279343214



4278227153



4290996125



4289625144

Rectangle

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



4279343214



4278229168



4290996125



4291586396

Sweetspot

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



4279343214



4287612084



4282161169



4282671962



4293125091



4284703587

Same Dimension

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



4279343214



4278240391



4279336856



4282731850



4278226017



4278193417

Inverse Universe

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



4288155963



4291035197



4288162321



4283254087



4287365164



4279042052

Previews

White Background



This preview shows how the Android color 4279343214 looks on a white background.

Color Contrast Check

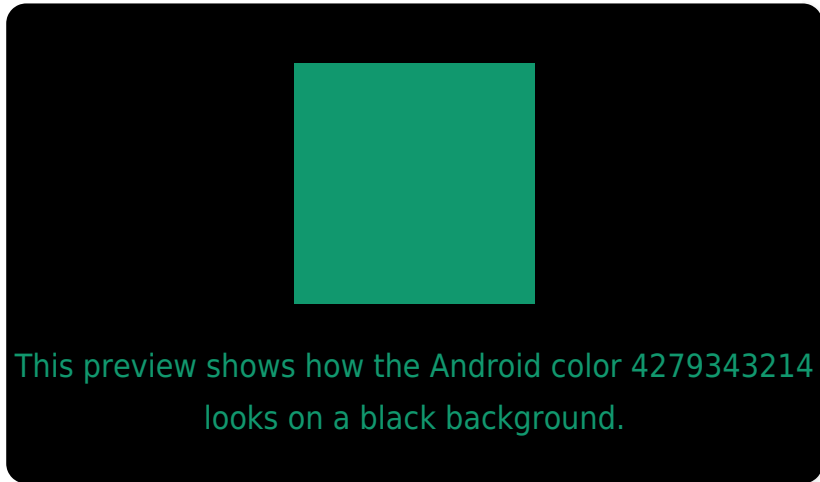
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279343214 Background



This preview shows how black text looks on a background with the Android color 4279343214.

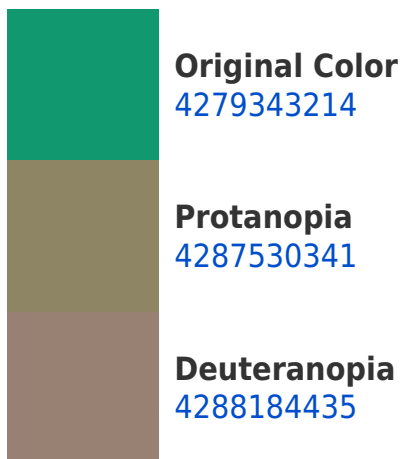


This preview shows how white text looks on a background with the Android color 4279343214.

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



Trichromacy



Original Color
4279343214



Protanomaly
4284583016



Deuteranomaly
4284975473



Tritanomaly
4280784013

Monochromacy



Original Color
4279343214



Achromatopsia
4285229931



Achromatomaly
4283071340

CSS Examples

Text

The CSS property to change the color of the text to Android 4279343214 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(17, 152, 110)` looks like.

```
.text, #text, p{  
    color:rgb(17, 152, 110)  
}
```

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(17, 152, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 152, 110) }
```

Border

The CSS property to change the border of an element to Android 4279343214 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(17, 152, 110) }
```

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

```
.border{ border-color:rgb(17, 152, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 152, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(17, 152, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(17, 152, 110); box-shadow:4px 4px 4px 4px rgb(17, 152, 110) }
```

Background

The CSS property to change the background color of an element to Android 4279343214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 152, 110) }
```

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

```
.background{ background-color: rgb(17, 152,  
110) }
```

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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