

Converting Colors

Android(4279599694)

Have a look what the booklet for
Android(4279599694) contains.

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Color

Android(4279599694)

Conversions

Conversions Part 1

Format	Color
Hex	15824E
RGB	21, 130, 78
RGB Percent	8%, 51%, 31%
CMY	0.9176, 0.4902, 0.6941
CMYK	0.84, 0.00, 0.40, 0.49
HSL	151°, 72%, 30%
HSV	151°, 84%, 51%
XYZ	9.6670, 16.6748, 9.9168
YIQ	91.4810, -48.2720, -39.2800

Conversions

Conversions Part 2

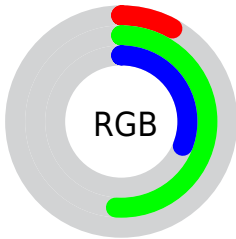
Format	Color
RYB	21, 93, 130
Decimal	1409614
CIELab	47.85, -41.81, 20.10
CIELCh	48, 46.391, 154.328
Yxy	16.6748, 0.2666, 0.4599
Android (android.graphics.Color)	4279599694 (0xFF15824E)
YUV	91.4810, -6.6461, -61.8118
Hunter-Lab	40.8347, -29.2035, 14.1857

Details

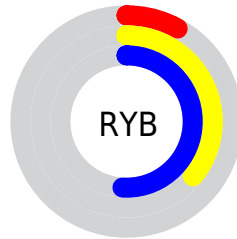
The Android color `4279599694` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286715209`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283873408`, and `4278210337` is the 20% darker color. If you saturate the color by 10%, you get `4278747720`, and if you desaturate by 10%, it is `4280451668`.

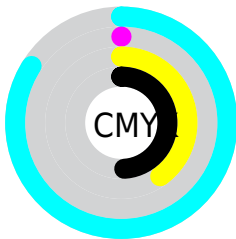
Distribution



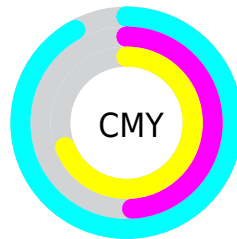
- Red (8%)
- Green (51%)
- Blue (31%)



- Red (8%)
- Yellow (36%)
- Blue (51%)



- Cyan (84%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (92%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279599694 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 4279599694 by changing the saturation by 10% instead.

 4279599694

 4279599694

4294967295

 4278216759

 4283873408

 4278210337

 4285715610


 4278204171

 4287558069

 4278198784

 4289462224

 4278190080

 4291297261

 4293263359

 4279599694

 4279599694

 4278747720

 4280451668

■ 4278223428

■ 4281303642

■ 4282155617

■ 4283007591

■ 4283859565

■ 4284711539

■ 4285563513

■ 4286415488

■ 4287267462

Harmonies

Analogous

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



4284054572



4279599694



4278224246

Triad

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



4279599694



4280579264



4290073672

Complementary

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



4279599694



4286715209

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.



4290268525



4279599694



4286277042

Square

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



4279599694



4278222520



4289090964



4288766762

Rectangle

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



4279599694



4278224017



4289090964



4290269524

Sweetspot

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



4279599694



4286490772



4283073045



4282078280



4292138196



4283716692

Same Dimension

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



4279599694



4278233176



4279599234



4281942077



4278222915



4278190080

Inverse Universe

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



4286715209



4289200208



4286715669



4282399036



4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4279599694 looks on a white background.

Color Contrast Check

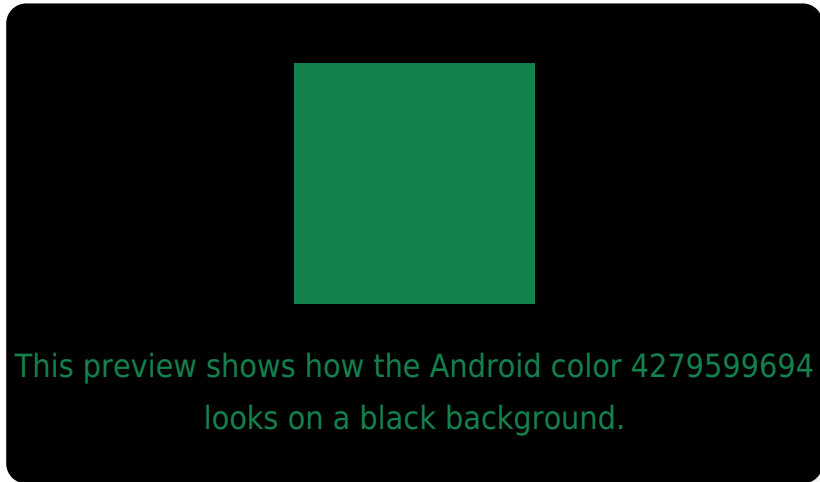
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279599694 Background



This preview shows how black text looks on a background with the Android color 4279599694.



This preview shows how white text looks on a background with the Android color 4279599694.

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
4279599694

Protanopia
4286280007

Deuteranopia
4286934099

Trichromacy



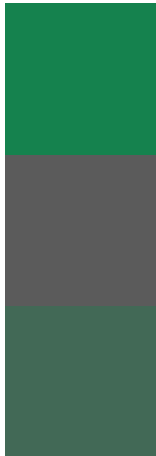
Original Color
4279599694

Protanomaly
4283856714

Deuteranomaly
4284249169

Tritanomaly
4280843889

Monochromacy



Original Color
4279599694

Achromatopsia
4284177243

Achromatomaly
4282542422

CSS Examples

Text

The CSS property to change the color of the text to Android 4279599694 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(21, 130, 78)` looks like.

```
.text, #text, p{  
    color:rgb(21, 130, 78)  
}
```

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(21, 130, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 130, 78) }
```

Border

The CSS property to change the border of an element to Android 4279599694 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(21, 130, 78) }
```

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

```
.border{ border-color:rgb(21, 130, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 130, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 130, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 130, 78);  
box-shadow:4px 4px 4px 4px rgb(21, 130,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4279599694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 130, 78) }
```

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

```
.background{ background-color: rgb(21, 130,  
78) }
```

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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