

Converting Colors

Android(4280129694)

Have a look what the booklet for
Android(4280129694) contains.

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Color

Android(4280129694)

Conversions

Conversions Part 1

Format	Color
Hex	1D989E
RGB	29, 152, 158
RGB Percent	11%, 60%, 62%
CMY	0.8863, 0.4039, 0.3804
CMYK	0.82, 0.04, 0.00, 0.38
HSL	183°, 69%, 37%
HSV	183°, 82%, 62%
XYZ	17.9065, 25.1863, 36.2654
YIQ	115.9070, -75.2340, -24.2100

Conversions

Conversions Part 2

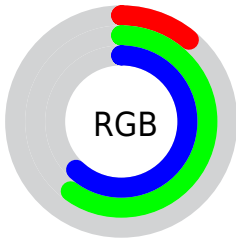
Format	Color
R_{YB}	29, 92, 158
Decimal	1939614
CIE _{Lab}	57.26, -29.13, -12.33
CIE _{LCh}	57, 31.630, 202.946
Yxy	25.1863, 0.2256, 0.3174
Android (android.graphics.Color)	4280129694 (0xFF1D989E)
YUV	115.9070, 20.7518, -76.2174
Hunter-Lab	50.1860, -24.1361, -7.7140

Details

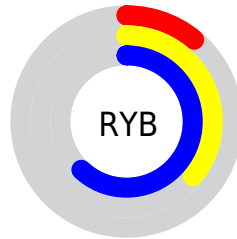
The Android color `4280129694` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288553757`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284796885`, and `4278215787` is the 20% darker color. If you saturate the color by 10%, you get `4279080862`, and if you desaturate by 10%, it is `4281178526`.

Distribution



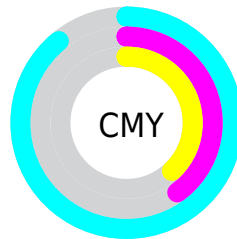
- Red (11%)
- Green (60%)
- Blue (62%)



- Red (11%)
- Yellow (36%)
- Blue (62%)



- Cyan (82%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (89%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280129694 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 4280129694 by changing the saturation by 10% instead.

 4280129694

 4280129694

4294967295

 4278222468

 4284796885

 4278215787

 4286704625

 4278209619

 4288675839

 4278203708

 4290576383

 4278198566

 4292542463

 4278190353


 4294508543

 4278190080

 4280129694

 4280129694

 4279080862

 4281178526

■ 4278228894

■ 4282227102

■ 4283210398

■ 4284259230

■ 4285308062

■ 4286356638

■ 4287405470

■ 4288388766

■ 4289437598

Harmonies

Analogous

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



4282554498



4280129694



4280784309

Triad

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



4280129694



4289100715



4288841299

Complementary

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



4280129694



4288553757

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.



4290149470



4280129694



4290475409

Square

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



4280129694



4286809532



4290737525



4287008342

Rectangle

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



4280129694



4282814910



4290737525



4289299029

Sweetspot

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



4280129694



4288531663



4280131105



4283066217



4293454056



4285098345

Same Dimension

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



4280129694



4278502863



4280113566



4282863439



4278225039



4278193935

Inverse Universe

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



4288552344



4291757253



4288569885



4283385679



4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4280129694 looks on a white background.

Color Contrast Check

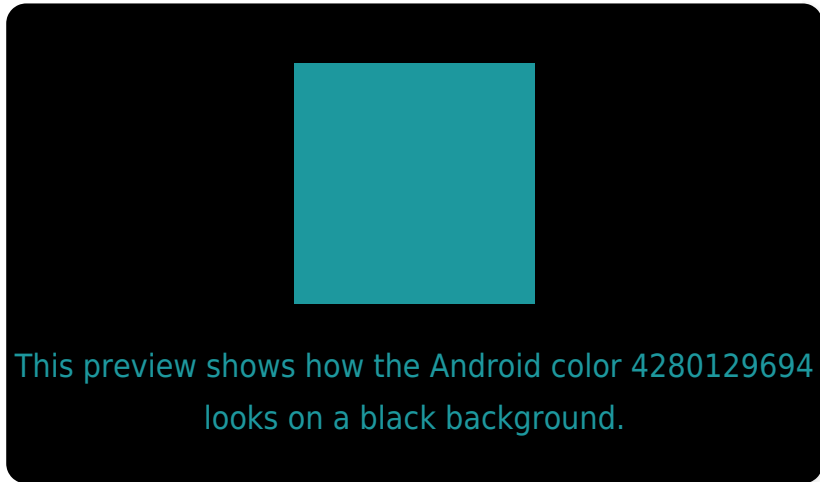
Large Text (above 18pt) WCAG AA ✓ Pass

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

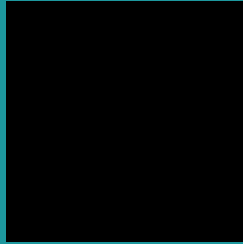
Any Text WCAG AA ✓ Pass

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 4280129694 Background



This preview shows how black text looks on a background with the Android color 4280129694.

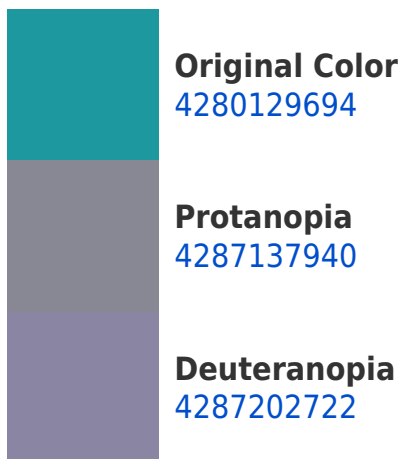


This preview shows how white text looks on a background with the Android color 4280129694.

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

4280129694



Protanomaly

4284583576



Deuteranomaly

4284648609



Tritanomaly

4280391585

Monochromacy



Original Color

4280129694



Achromatopsia

4285822068



Achromatomaly

4283728259

CSS Examples

Text

The CSS property to change the color of the text to Android 4280129694 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(29, 152, 158)` looks like.

```
.text, #text, p{  
    color:rgb(29, 152, 158)  
}
```

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(29, 152, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 152, 158) }
```

Border

The CSS property to change the border of an element to Android 4280129694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

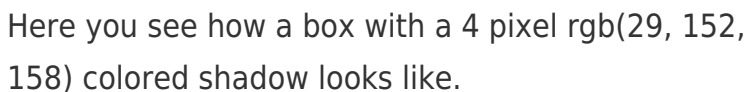
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 152, 158) }
```

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

```
.border{ border-color:rgb(29, 152, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(29, 152, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 152, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 152, 158);  
box-shadow:4px 4px 4px 4px rgb(29, 152,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4280129694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 152, 158) }
```

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

```
.background{ background-color: rgb(29, 152,  
158) }
```

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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