

Converting Colors

Android(4280321694)

Have a look what the booklet for
Android(4280321694) contains.

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Color

Android(4280321694)

Conversions

Conversions Part 1

Format	Color
Hex	20869E
RGB	32, 134, 158
RGB Percent	13%, 53%, 62%
CMY	0.8745, 0.4745, 0.3804
CMYK	0.80, 0.15, 0.00, 0.38
HSL	191°, 66%, 37%
HSV	191°, 80%, 62%
XYZ	15.2923, 19.8259, 35.3685
YIQ	106.2380, -68.4960, -14.1600

Conversions

Conversions Part 2

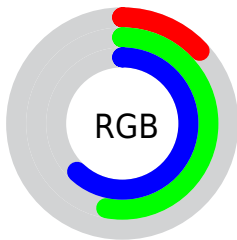
Format	Color
R_{YB}	32, 88, 158
Decimal	2131614
CIE _{Lab}	51.64, -19.61, -20.86
CIE _{LCh}	52, 28.629, 226.779
Yxy	19.8259, 0.2170, 0.2813
Android (android.graphics.Color)	4280321694 (0xFF20869E)
YUV	106.2380, 25.5187, -65.1067
Hunter-Lab	44.5263, -16.6161, -15.9274

Details

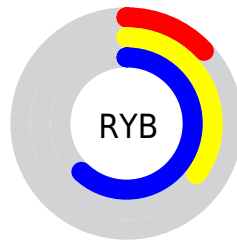
The Android color `4280321694` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288559136`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284726229`, and `4278211691` is the 20% darker color. If you saturate the color by 10%, you get `4279272350`, and if you desaturate by 10%, it is `4281371038`.

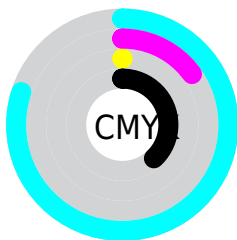
Distribution



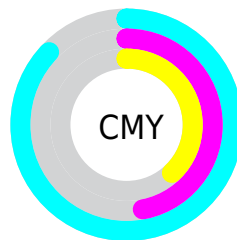
- Red (13%)
- Green (53%)
- Blue (62%)



- Red (13%)
- Yellow (35%)
- Blue (62%)



- Cyan (80%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (87%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280321694 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 4280321694 by changing the saturation by 10% instead.

 4280321694

 4280321694

4294967295

 4278218116

 4284726229

 4278211691

 4286633969

 4278205778

 4288541951

 4278200123

 4290445311

 4278193446

 4292411391

 4278190351

 4294311935

 4278190080

 4280321694

 4280321694

 4279272350

 4281371038

■ 4278223006

■ 4282420382

■ 4283404190

■ 4284453534

■ 4285502878

■ 4286552222

■ 4287601566

■ 4288585374

■ 4289634718

Harmonies

Analogous

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



4280518792



4280321694



4282810794

Triad

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



4280321694



4288964999



4286479948

Complementary

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



4280321694



4288559136

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.



4287985228



4280321694



4289423726

Square

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



4280321694



4287590557



4289031768



4284646489

Rectangle

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



4280321694



4284578987



4289031768



4287003466

Sweetspot

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



4280321694



4288529871



4280327735



4283065193



4293454056



4285098345

Same Dimension

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



4280321694



4278757839



4280305822



4282863183



4278219919



4278193167

Inverse Universe

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



4288553094



4291758249



4288575008



4283385678



4287561844



4279173132

Previews

White Background



This preview shows how the Android color 4280321694 looks on a white background.

Color Contrast Check

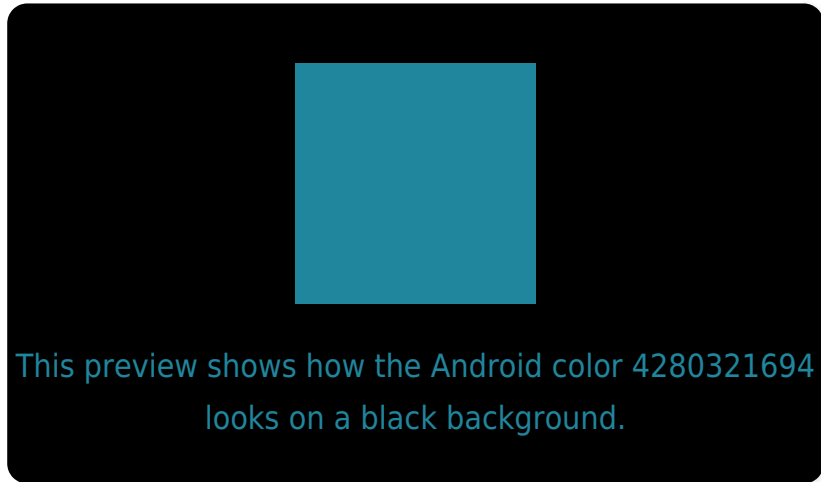
Large Text (above 18pt) WCAG AA ✓ Pass

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

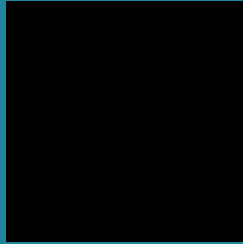
Any Text WCAG AA ✓ Pass

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 4280321694 Background



This preview shows how black text looks on a background with the Android color 4280321694.

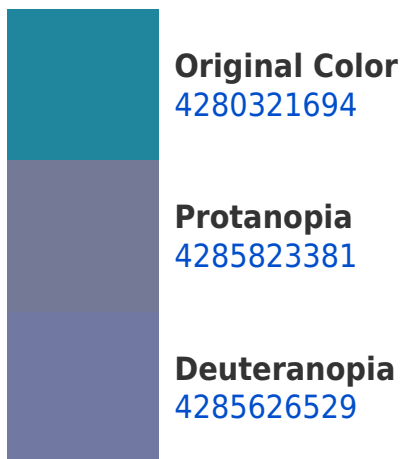


This preview shows how white text looks on a background with the Android color 4280321694.

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
4280321694

Protanomaly
4283793048

Deuteranomaly
4283727264

Tritanomaly
4279732119

Monochromacy



Original Color
4280321694

Achromatopsia
4285164138

Achromatomaly
4283397245

CSS Examples

Text

The CSS property to change the color of the text to Android 4280321694 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(32, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(32, 134, 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(32, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 134, 158) }
```

Border

The CSS property to change the border of an element to Android 4280321694 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(32, 134, 158) }
```

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

```
.border{ border-color:rgb(32, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(32, 134,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4280321694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 134, 158) }
```

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

```
.background{ background-color: rgb(32, 134,  
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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