

Converting Colors

Android(4279334894)

Have a look what the booklet for
Android(4279334894) contains.

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Color

Android(4279334894)

Conversions

Conversions Part 1

Format	Color
Hex	1177EE
RGB	17, 119, 238
RGB Percent	7%, 47%, 93%
CMY	0.9333, 0.5333, 0.0667
CMYK	0.93, 0.50, 0.00, 0.07
HSL	212°, 87%, 50%
HSV	212°, 93%, 93%
XYZ	22.2606, 19.4859, 83.4768
YIQ	102.0680, -98.9910, 15.3850

Conversions

Conversions Part 2

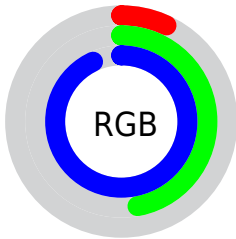
Format	Color
R _Y B	17, 87, 238
Decimal	1144814
CIE Lab	51.25, 18.33, -67.10
CIE LCh	51, 69.556, 285.278
Yxy	19.4859, 0.1778, 0.1556
Android (android.graphics.Color)	4279334894 (0xFF1177EE)
YUV	102.0680, 67.0145, -74.6046
Hunter-Lab	44.1428, 12.7652, -81.2212

Details

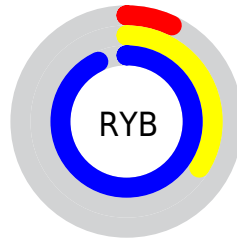
The Android color `4279334894` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293822481`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285508351`, and `4278208693` is the 20% darker color. If you saturate the color by 10%, you get `4278218478`, and if you desaturate by 10%, it is `4280911086`.

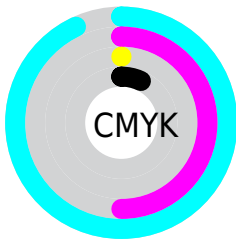
Distribution



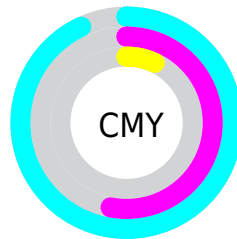
- Red (7%)
- Green (47%)
- Blue (93%)



- Red (7%)
- Yellow (34%)
- Blue (93%)



- Cyan (93%)
- Magenta (50%)
- Yellow (0%)
- Black (7%)



- Cyan (93%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279334894 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 4279334894 by changing the saturation by 10% instead.

 4279334894

 4279334894

4294967295

 4278214609

 4285508351

 4278208693

 4287677951

 4278203290

 4289782271

 4278198399

 4291886847

 4278191973

 4293918719

 4278192460

 4278191412

 4278190622

 4278190081

■ 4279334894

■ 4279334894

■ 4278218478

■ 4280911086

■ 4282487278

■ 4283997678

■ 4285573870

■ 4287150062

■ 4288726254

■ 4290302446

■ 4291813102

■ 4293389038

Harmonies

Analogous

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



4278225390



4279334894



4288764623

Triad

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



4279334894



4291907622



4278227802

Complementary

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



4279334894



4293822481

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.



4280913176



4279334894



4289424640

Square

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



4279334894



4293014879



4286021888



4278228120

Rectangle

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



4279334894



4291314861



4286021888



4278227269

Sweetspot

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



4279334894



4290304511



4279365255



4283721856



4278190080



4286611584

Same Dimension

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



4279334894



4278220543



4279767534



4285297016



4278212024



4278196792

Inverse Universe

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



4293792119



4294901878



4293389841



4286082161



4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4279334894 looks on a white background.

Color Contrast Check

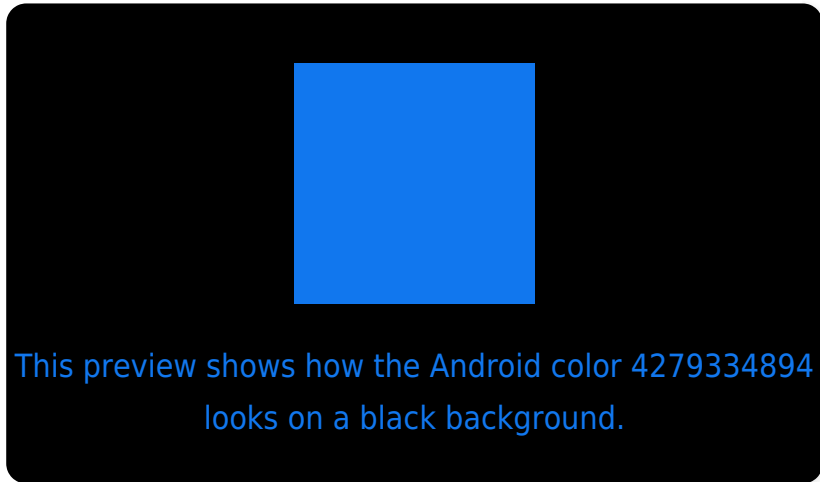
Large Text (above 18pt) WCAG AA ✓ Pass

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

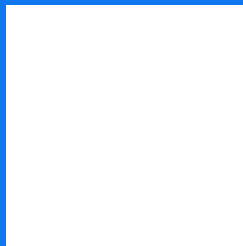
Any Text WCAG AAA × Fail

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

Android 4279334894 Background



This preview shows how black text looks on a background with the Android color 4279334894.

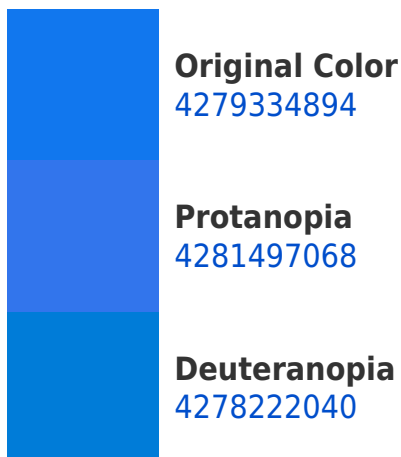


This preview shows how white text looks on a background with the Android color 4279334894.

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
4279334894

Protanomaly
4280710893

Deuteranomaly
4278614752

Tritanomaly
4278616498

Monochromacy



Original Color
4279334894

Achromatopsia
4284900966

Achromatomaly
4282870935

CSS Examples

Text

The CSS property to change the color of the text to Android 4279334894 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, 119, 238)` looks like.

```
.text, #text, p{  
    color:rgb(17, 119, 238)  
}
```

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, 119, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 119, 238) }
```

Border

The CSS property to change the border of an element to Android 4279334894 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, 119, 238) }
```

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

```
.border{ border-color:rgb(17, 119, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 119, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 119, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 119, 238);  
box-shadow:4px 4px 4px 4px rgb(17, 119,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4279334894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 119, 238) }
```

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

```
.background{ background-color: rgb(17, 119,  
238) }
```

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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