

Converting Colors

Android(4278617494)

Have a look what the booklet for
Android(4278617494) contains.

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Color

Android(4278617494)

Conversions

Conversions Part 1

Format	Color
Hex	068596
RGB	6, 133, 150
RGB Percent	2%, 52%, 59%
CMY	0.9765, 0.4784, 0.4118
CMYK	0.96, 0.11, 0.00, 0.41
HSL	187°, 92%, 31%
HSV	187°, 96%, 59%
XYZ	13.9677, 19.0158, 31.7884
YIQ	96.9650, -81.1490, -21.6370

Conversions

Conversions Part 2

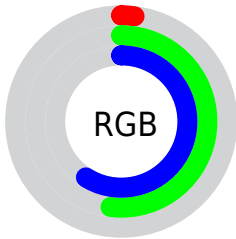
Format	Color
RYB	6, 73, 150
Decimal	427414
CIELab	50.71, -23.67, -17.67
CIELCh	51, 29.537, 216.740
Yxy	19.0158, 0.2156, 0.2936
Android (android.graphics.Color)	4278617494 (0xFF068596)
YUV	96.9650, 26.1463, -79.7763
Hunter-Lab	43.6071, -19.1376, -12.6959

Details

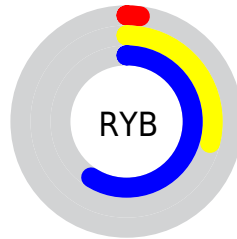
The Android color `4278617494` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288026374`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284005068`, and `4278211427` is the 20% darker color. If you saturate the color by 10%, you get `4278224022`, and if you desaturate by 10%, it is `4279601046`.

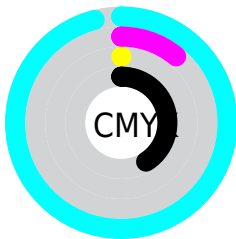
Distribution



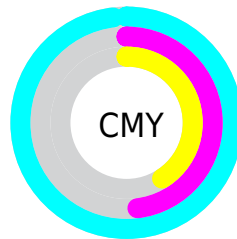
- Red (2%)
- Green (52%)
- Blue (59%)



- Red (2%)
- Yellow (29%)
- Blue (59%)



- Cyan (96%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (98%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278617494 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 4278617494 by changing the saturation by 10% instead.



4278617494



4278617494

4294967295



4278217852



4284005068



4278211427



4285978344



4278205515



4287886335



4278199861



4289855487



4278191904



4291756031



4278190084



4293722111



4278190080



4278617494



4278617494




4278224022



4279601046

 4280584598

 4281567894

 4282551446

 4283534998

 4284518550

 4285501846

 4286485398

 4287468950

Harmonies

Analogous

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



4280714878



4278617494



4281368998

Triad

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



4278617494



4288505997



4286871878

Complementary

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



4278617494



4288026374

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.



4288311371



4278617494



4289291636

Square

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



4278617494



4286804129



4289161564



4285104207

Rectangle

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



4278617494



4283399339



4289161564



4287395398

Sweetspot

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



4278617494



4287282114



4278621719



4282342753



4292927712



4284572001

Same Dimension

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



4278617494



4278234050



4278599062



4282599754



4278221194



4278192394

Inverse Universe

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



4288022149



4290904235



4288044806



4283056969



4287234169



4278845449

Previews

White Background



This preview shows how the Android color 4278617494 looks on a white background.

Color Contrast Check

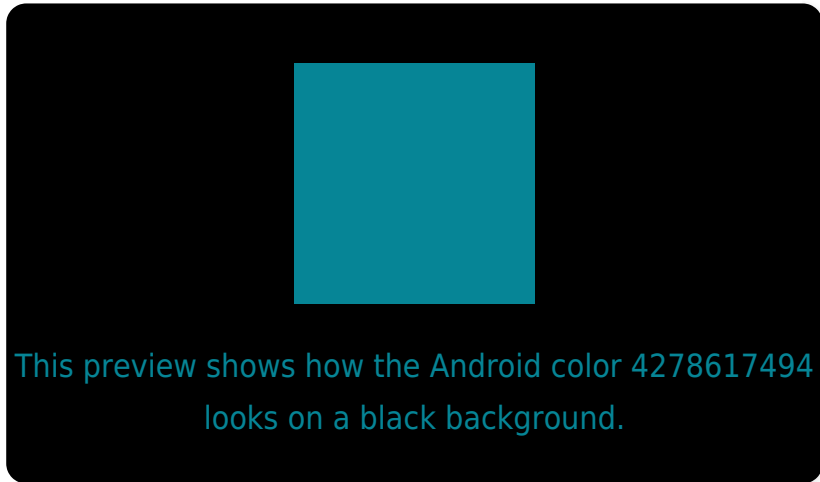
Large Text (above 18pt) WCAG AA ✓ Pass

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

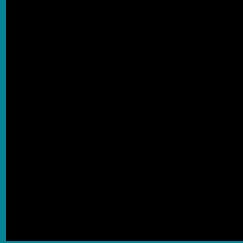
Any Text WCAG AA ✓ Pass

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 4278617494 Background



This preview shows how black text looks on a background with the Android color 4278617494.

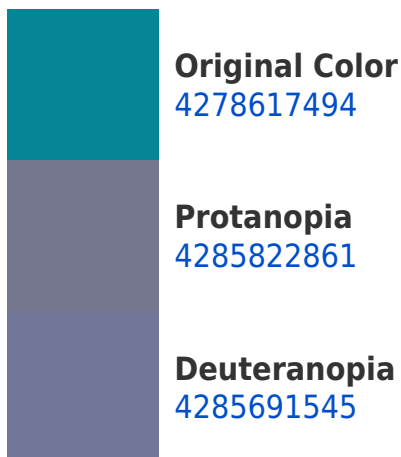


This preview shows how white text looks on a background with the Android color 4278617494.

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
4278617494

Protanomaly
4283202704

Deuteranomaly
4283136920

Monochromacy



Original Color
4278617494

Achromatopsia
4284572001

Achromatomaly
4282412660

CSS Examples

Text

The CSS property to change the color of the text to Android 4278617494 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(6, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(6, 133, 150)  
}
```

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(6, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 133, 150) }
```

Border

The CSS property to change the border of an element to Android 4278617494 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(6, 133, 150) }
```

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

```
.border{ border-color:rgb(6, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(6, 133,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278617494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 133, 150) }
```

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

```
.background{ background-color: rgb(6, 133,  
150) }
```

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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