

Converting Colors

Android(4278547594)

Have a look what the booklet for
Android(4278547594) contains.

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Color

Android(4278547594)

Conversions

Conversions Part 1

Format	Color
Hex	05748A
RGB	5, 116, 138
RGB Percent	2%, 45%, 54%
CMY	0.9804, 0.5451, 0.4588
CMYK	0.96, 0.16, 0.00, 0.46
HSL	190°, 93%, 28%
HSV	190°, 96%, 54%
XYZ	10.8954, 14.3580, 26.2419
YIQ	85.3190, -73.2180, -16.6900

Conversions

Conversions Part 2

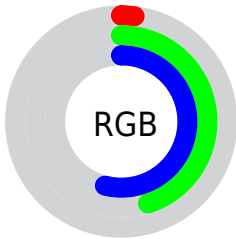
Format	Color
R _{YB}	5, 66, 138
Decimal	357514
CIE _{Lab}	44.74, -18.93, -19.74
CIE _{LCh}	45, 27.348, 226.191
Y _{xy}	14.3580, 0.2116, 0.2788
Android (android.graphics.Color)	4278547594 (0xFF05748A)
Y _{UV}	85.3190, 25.9717, -70.4398
Hunter-Lab	37.8920, -14.9853, -14.5366

Details

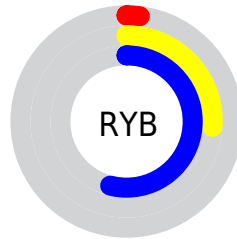
The Android color `4278547594` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287240965`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283672767`, and `4278207576` is the 20% darker color. If you saturate the color by 10%, you get `4278219658`, and if you desaturate by 10%, it is `4279465610`.

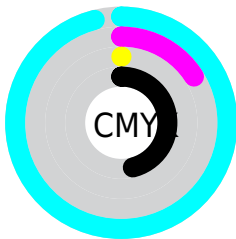
Distribution



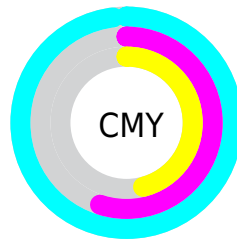
- Red (2%)
- Green (45%)
- Blue (54%)



- Red (2%)
- Yellow (26%)
- Blue (54%)



- Cyan (96%)
- Magenta (16%)
- Yellow (0%)
- Black (46%)



- Cyan (98%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278547594 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 4278547594 by changing the saturation by 10% instead.

 4278547594

 4278547594

4294967295

 4278213489

 4283672767

 4278207576

 4285580507


 4278201665

 4287488248

 4278196778

 4289395967

 4278190358

 4291297279

 4278190080

 4293197823

 4278547594

 4278547594

 4278219658

 4279465610

■ 4280383882

■ 4281236362

■ 4282154378

■ 4283072394

■ 4283990666

■ 4284908682

■ 4285761162

■ 4286679434

Harmonies

Analogous

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



4279268982



4278547594



4281692054

Triad

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



4278547594



4287584629



4285295677

Complementary

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



4278547594



4287240965

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.



4286735678



4278547594



4288043102

Square

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



4278547594



4286341002



4287716682



4283658826

Rectangle

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



4278547594



4283460247



4287716682



4285819452

Sweetspot

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



4278547594



4286556851



4278553113



4282012761



4292467161



4284045657

Same Dimension

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



4278547594



4278228403



4278531210



4282270789



4278218629



4278191109

Inverse Universe

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



4287235444



4289921173



4287257349



4282728004



4286906479



4278517764

Previews

White Background



This preview shows how the Android color 4278547594 looks on a white background.

Color Contrast Check

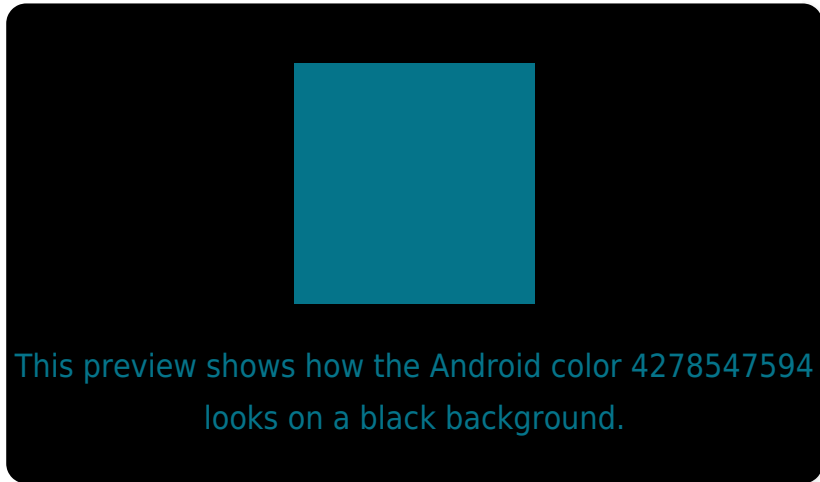
Large Text (above 18pt) WCAG AA ✓ Pass

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

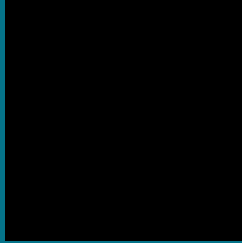
Any Text WCAG AA × Fail

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 4278547594 Background



This preview shows how black text looks on a background with the Android color 4278547594.



This preview shows how white text looks on a background with the Android color 4278547594.

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
4278547594

Protanomaly
4282477701

Deuteranomaly
4282346636

Tritanomaly
4278351235

Monochromacy



Original Color
4278547594

Achromatopsia
4283782485

Achromatomaly
4281884776

CSS Examples

Text

The CSS property to change the color of the text to Android 4278547594 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(5, 116, 138)` looks like.

```
.text, #text, p{  
    color:rgb(5, 116, 138)  
}
```

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(5, 116, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 116, 138) }
```

Border

The CSS property to change the border of an element to Android 4278547594 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(5, 116, 138) }
```

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

```
.border{ border-color:rgb(5, 116, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 116, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 116, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 116, 138);  
box-shadow:4px 4px 4px 4px rgb(5, 116,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4278547594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 116, 138) }
```

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

```
.background{ background-color: rgb(5, 116,  
138) }
```

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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