

Converting Colors

Android(4278547824)

Have a look what the booklet for
Android(4278547824) contains.

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Color

Android(4278547824)

Conversions

Conversions Part 1

Format	Color
Hex	057570
RGB	5, 117, 112
RGB Percent	2%, 46%, 44%
CMY	0.9804, 0.5412, 0.5608
CMYK	0.96, 0.00, 0.04, 0.54
HSL	177°, 92%, 24%
HSV	177°, 96%, 46%
XYZ	9.3485, 13.9247, 17.5243
YIQ	82.9420, -65.1470, -25.2990

Conversions

Conversions Part 2

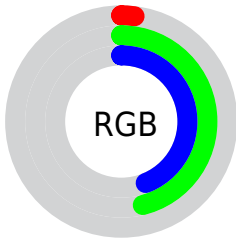
Format	Color
RYB	5, 62, 117
Decimal	357744
CIELab	44.12, -28.36, -5.13
CIELCh	44, 28.817, 190.248
Yxy	13.9247, 0.2291, 0.3413
Android (android.graphics.Color)	4278547824 (0xFF057570)
YUV	82.9420, 14.3256, -68.3551
Hunter-Lab	37.3158, -20.5841, -1.7227

Details

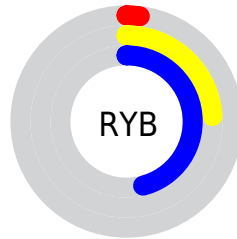
The Android color `4278547824` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285859082`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283411108`, and `4278207552` is the 20% darker color. If you saturate the color by 10%, you get `4278220144`, and if you desaturate by 10%, it is `4279334257`.

Distribution



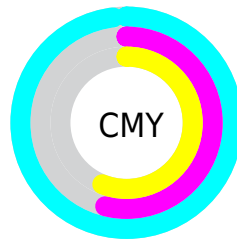
- Red (2%)
- Green (46%)
- Blue (44%)



- Red (2%)
- Yellow (24%)
- Blue (46%)



- Cyan (96%)
- Magenta (0%)
- Yellow (4%)
- Black (54%)



- Cyan (98%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278547824 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 4278547824 by changing the saturation by 10% instead.

 4278547824

 4278547824

4294967295

 4278213720

 4283411108

 4278207552

 4285318591

 4278201642

 4287160794

 4278196246

 4289003255

 4278190080

 4290904063

 4292804607

 4294770687

 4278547824

 4278547824

■ 4278220144

■ 4279334257

■ 4280055153

■ 4280841586

■ 4281628018

■ 4282414451

■ 4283135347

■ 4283921780

■ 4284708212

■ 4285429109

Harmonies

Analogous

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



4281824343



4278547824



4278219910

Triad

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



4278547824



4285882253



4286931259

Complementary

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



4278547824



4285859082

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.



4287846731



4278547824



4287453305

Square

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



4278547824



4283590807



4288042337



4285557304

Rectangle

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



4278547824



4278874513



4288042337



4287323967

Sweetspot

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



4278547824



4285372823



4278940933



4281486667



4291611852



4283256141

Same Dimension

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



4278547824



4278229394



4278535029



4281678650



4278221429



4278254319

Inverse Universe

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



4285859082



4288217095



4285871877



4282070325



4286185477



4294574091

Previews

White Background



This preview shows how the Android color 4278547824 looks on a white background.

Color Contrast Check

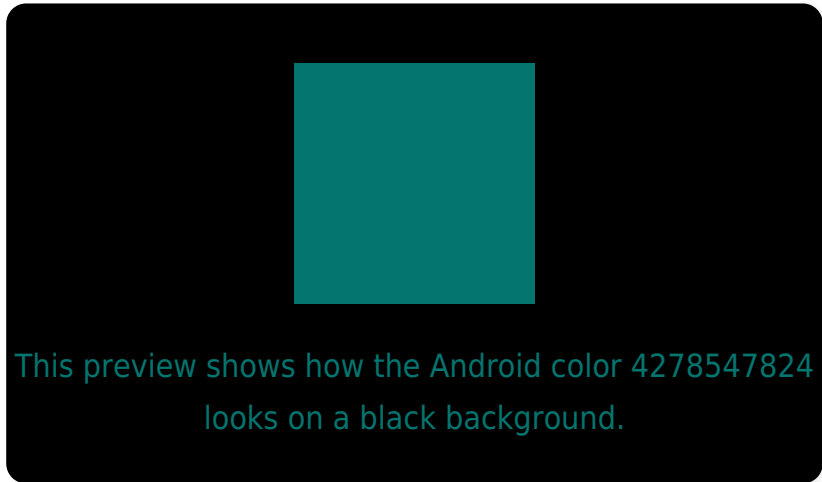
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278547824 Background



This preview shows how black text looks on a background with the Android color 4278547824.

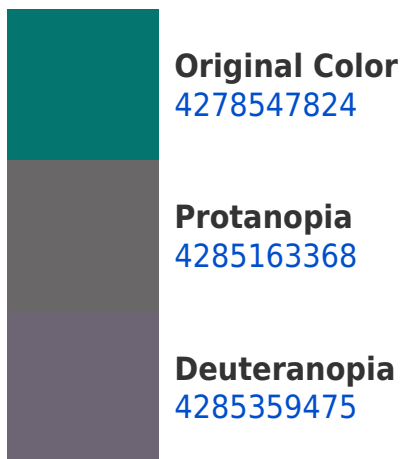


This preview shows how white text looks on a background with the Android color 4278547824.

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
4278547824

Protanomaly
4282739819

Deuteranomaly
4282870642

Tritanomaly
4279399544

Monochromacy



Original Color
4278547824

Achromatopsia
4283650899

Achromatomaly
4281818974

CSS Examples

Text

The CSS property to change the color of the text to Android 4278547824 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, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(5, 117, 112)  
}
```

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, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 117, 112) }
```

Border

The CSS property to change the border of an element to Android 4278547824 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, 117, 112) }
```

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

```
.border{ border-color:rgb(5, 117, 112) }
```

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

Here you see how a box with a 4 pixel rgb(5, 117, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(5, 117,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4278547824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 117, 112) }
```

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

```
.background{ background-color: rgb(5, 117,  
112) }
```

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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