

Converting Colors

Android(4278471807)

Have a look what the booklet for
Android(4278471807) contains.

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Color

Android(4278471807)

Conversions

Conversions Part 1

Format	Color
Hex	044C7F
RGB	4, 76, 127
RGB Percent	2%, 30%, 50%
CMY	0.9843, 0.7020, 0.5020
CMYK	0.97, 0.40, 0.00, 0.50
HSL	205°, 94%, 26%
HSV	205°, 97%, 50%
XYZ	6.4653, 6.7270, 21.0364
YIQ	60.2860, -59.2830, 0.5970

Conversions

Conversions Part 2

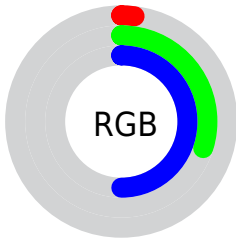
Format	Color
R _Y B	4, 49, 127
Decimal	281727
CIE Lab	31.18, 0.75, -34.28
CIE LCh	31, 34.289, 271.261
Yxy	6.7270, 0.1889, 0.1965
Android (android.graphics.Color)	4278471807 (0xFF044C7F)
YUV	60.2860, 32.8900, -49.3628
Hunter-Lab	25.9365, -0.8935, -29.9330

Details

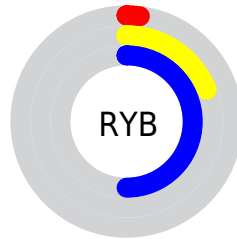
The Android color `4278471807` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286527236`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283268276`, and `4278198605` is the 20% darker color. If you saturate the color by 10%, you get `4278209151`, and if you desaturate by 10%, it is `4279325055`.

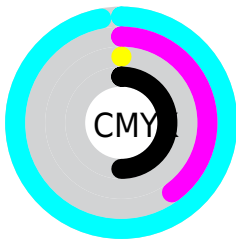
Distribution



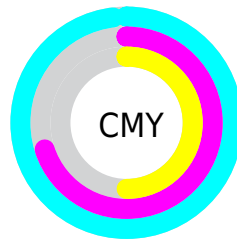
- Red (2%)
- Green (30%)
- Blue (50%)



- Red (2%)
- Yellow (19%)
- Blue (50%)



- Cyan (97%)
- Magenta (40%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278471807 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 4278471807 by changing the saturation by 10% instead.

■ 4278471807

■ 4278471807

4294967295

■ 4278204006

■ 4283268276

■ 4278198605

■ 4285109968

■ 4278192182

■ 4286951916

■ 4278190624

■ 4288859391

■ 4278190084

■ 4290701567

■ 4278190080

■ 4292607999

■ 4294574079

■ 4278471807

■ 4278471807

■ 4278209151

■ 4279325055

■ 4280113023

■ 4280966271

■ 4281819519

■ 4282672767

■ 4283460735

■ 4284313983

■ 4285167231

■ 4285954943

Harmonies

Analogous

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



4278211448



4278471807



4283122295

Triad

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



4278471807



4286067759



4279456814

Complementary

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



4278471807



4286527236

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.



4282142744



4278471807



4285283866

Square

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



4278471807



4286132553



4283910159



4278212170

Rectangle

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



4278471807



4284627563



4283910159



4280570662

Sweetspot

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



4278471807



4285960870



4278484789



4281813076



4292138196



4283716692

Same Dimension

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



4278471807



4278215078



4278456447



4281941312



4278209408



4278190080

Inverse Universe

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



4286514252



4289069153



4286542596



4282399037



4286578763



4278190080

Previews

White Background



This preview shows how the Android color 4278471807 looks on a white background.

Color Contrast Check

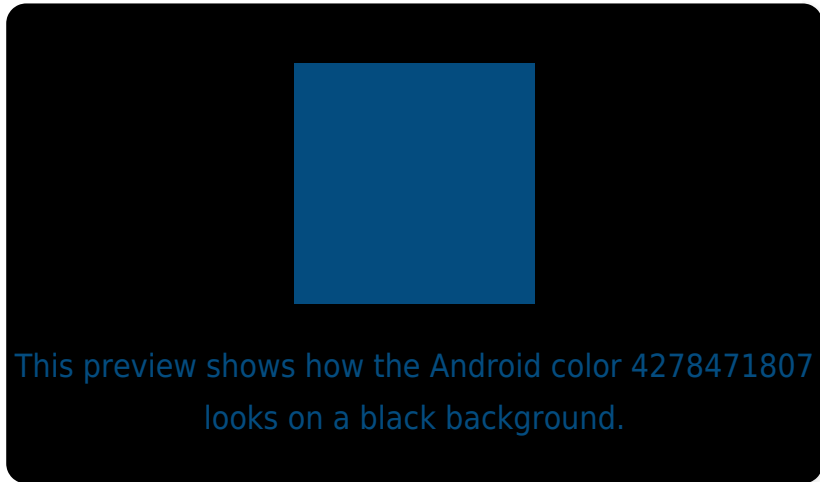
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

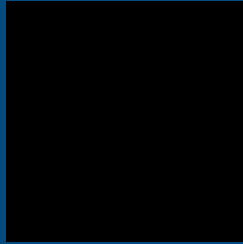
Any Text WCAG AA × Fail

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 4278471807 Background



This preview shows how black text looks on a background with the Android color 4278471807.



This preview shows how white text looks on a background with the Android color 4278471807.

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



Original Color

4278471807

Protanopia

4281616507

Deuteranopia

4280240767

Trichromacy



Original Color
4278471807

Protanomaly
4280502652

Deuteranomaly
4279585663

Tritanomaly
4278276198

Monochromacy



Original Color
4278471807

Achromatopsia
4282137660

Achromatomaly
4280828500

CSS Examples

Text

The CSS property to change the color of the text to Android 4278471807 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(4, 76, 127)` looks like.

```
.text, #text, p{  
    color:rgb(4, 76, 127)  
}
```

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(4, 76, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 76, 127) }
```

Border

The CSS property to change the border of an element to Android 4278471807 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(4, 76, 127) }
```

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

```
.border{ border-color:rgb(4, 76, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 76, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 76, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 76, 127);  
box-shadow:4px 4px 4px 4px rgb(4, 76, 127)  
}
```

Background

The CSS property to change the background color of an element to Android 4278471807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 76, 127) }
```

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

```
.background{ background-color: rgb(4, 76,  
127) }
```

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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