

Converting Colors

Android(4278207119)

Have a look what the booklet for
Android(4278207119) contains.

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Color

Android(4278207119)

Conversions

Conversions Part 1

Format	Color
Hex	00428F
RGB	0, 66, 143
RGB Percent	0%, 26%, 56%
CMY	1.0000, 0.7412, 0.4392
CMYK	1.00, 0.54, 0.00, 0.44
HSL	212°, 100%, 28%
HSV	212°, 100%, 56%
XYZ	6.9061, 5.8796, 26.7575
YIQ	55.0440, -64.0530, 9.9550

Conversions

Conversions Part 2

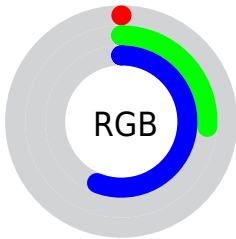
Format	Color
R _{YB}	0, 45, 143
Decimal	17039
CIE _{Lab}	29.11, 14.22, -47.50
CIE _{LCh}	29, 49.585, 286.662
Y _{xy}	5.8796, 0.1746, 0.1487
Android (android.graphics.Color)	4278207119 (0xFF00428F)
Y _{UV}	55.0440, 43.3623, -48.2736
Hunter-Lab	24.2479, 8.4055, -48.4529

Details

The Android color `4278207119` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287581440`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4283527621`, and `4278196572` is the 20% darker color. If you saturate the color by 10%, you get `4278207119`, and if you desaturate by 10%, it is `4279126671`.

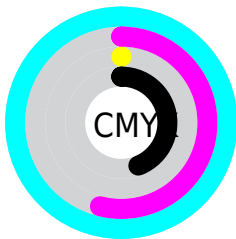
Distribution



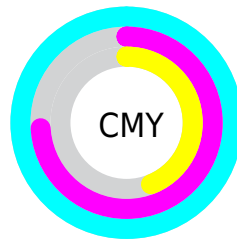
- Red (0%)
- Green (26%)
- Blue (56%)



- Red (0%)
- Yellow (18%)
- Blue (56%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (74%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207119 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 4278207119 by changing the saturation by 10% instead.

 4278207119

 4278207119

4294967295

 4278201461

 4283527621

 4278196572

 4285500130


 4278190148

 4287342079

 4278190892

 4289249535

 4278190359

 4291156991

 4278190080

 4293064959

 4278207119

 4279126671

■ 4280111503

■ 4281031055

■ 4281950607

■ 4282935695

■ 4283854991

■ 4284774543

■ 4285694095

■ 4286678927

Harmonies

Analogous

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



4278210192



4278207119



4284493690

Triad

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



4278207119



4286261771



4278211634

Complementary

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



4278207119



4287581440

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.



4278604038



4278207119



4284693760

Square

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



4278207119



4287042865



4282468608



4278211930

Rectangle

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



4278207119



4286062436



4282468608



4278211364

Sweetspot

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



4278207119



4286749882



4278226764



4282141790



4292796126



4284374622

Same Dimension

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



4278207119



4278212282



4278517903



4282401863



4278206087



4278191112

Inverse Universe

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



4287561794



4290379862



4287270656



4282859588



4287037502



4278714372

Previews

White Background



This preview shows how the Android color 4278207119 looks on a white background.

Color Contrast Check

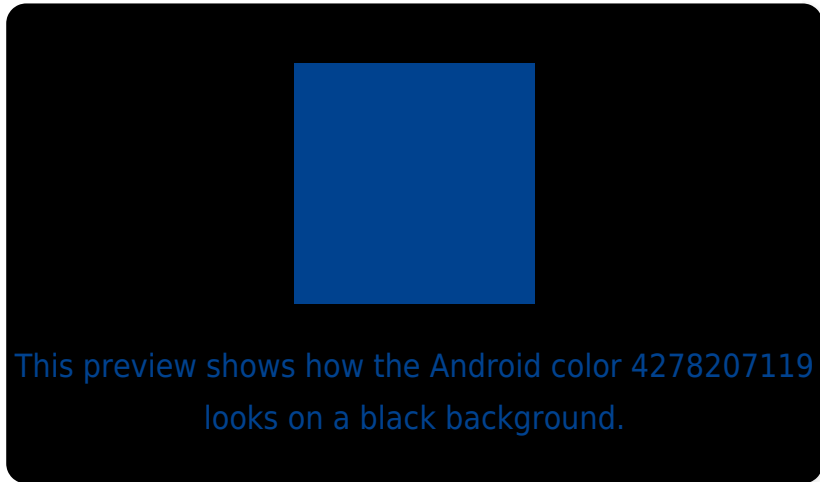
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278207119 Background



This preview shows how black text looks on a background with the Android color 4278207119.



This preview shows how white text looks on a background with the Android color 4278207119.

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

4278207119

Protanopia

4278207117

Deuteranopia

4278208378

Trichromacy



Original Color
4278207119

Protanomaly
4278207118

Deuteranomaly
4278207874

Tritanomaly
4278208872

Monochromacy



Original Color
4278207119

Achromatopsia
4281808695

Achromatomaly
4280499031

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207119 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(0, 66, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 66, 143)  
}
```

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(0, 66, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 66, 143) }
```

Border

The CSS property to change the border of an element to Android 4278207119 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(0, 66, 143) }
```

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

```
.border{ border-color:rgb(0, 66, 143) }
```

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

Here you see how a box with a 4 pixel rgb(0, 66, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 66, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 66, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 66, 143)  
}
```

Background

The CSS property to change the background color of an element to Android 4278207119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 66, 143) }
```

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

```
.background{ background-color: rgb(0, 66,  
143) }
```

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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