

Converting Colors

Android(4278856319)

Have a look what the booklet for
Android(4278856319) contains.

Android(4278856319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278856319)

Conversions

Conversions Part 1

Format	Color
Hex	0A2A7F
RGB	10, 42, 127
RGB Percent	4%, 16%, 50%
CMY	0.9608, 0.8353, 0.5020
CMYK	0.92, 0.67, 0.00, 0.50
HSL	224°, 85%, 27%
HSV	224°, 92%, 50%
XYZ	4.7839, 3.2528, 20.4544
YIQ	42.1220, -46.3570, 19.6510

Conversions

Conversions Part 2

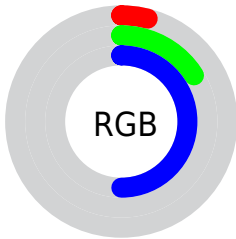
Format	Color
R_{YB}	10, 35, 127
Decimal	666239
CIE Lab	21.03, 25.00, -50.70
CIE LCh	21, 56.530, 296.248
Yxy	3.2528, 0.1679, 0.1142
Android (android.graphics.Color)	4278856319 (0xFF0A2A7F)
YUV	42.1220, 41.8449, -28.1710
Hunter-Lab	18.0354, 15.7852, -54.6173

Details

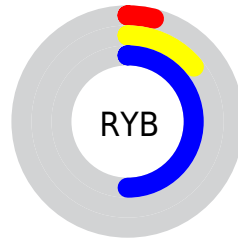
The Android color **4278856319** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286537482**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283520949**, and **4278190157** is the 20% darker color. If you saturate the color by 10%, you get **4278199167**, and if you desaturate by 10%, it is **4279710591**.

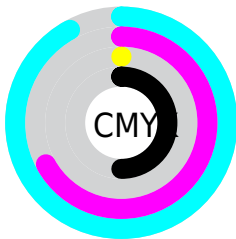
Distribution



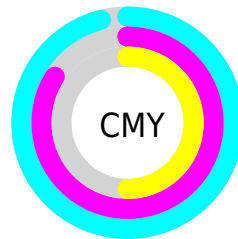
- Red (4%)
- Green (16%)
- Blue (50%)



- Red (4%)
- Yellow (14%)
- Blue (50%)



- Cyan (92%)
- Magenta (67%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278856319 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 4278856319 by changing the saturation by 10% instead.

 4278856319

 4278856319

4294967295

 4278195813

 4283520949

 4278190157

 4285362129

 4278191413

 4287203821

 4278190623

 4289111039

 4278190082

 4291018495

 4278190080

 4292926207

 4294833919

 4278856319

 4278856319

■ 4278199167

■ 4279710591

■ 4280499327

■ 4281353855

■ 4282208127

■ 4283062399

■ 4283851135

■ 4284705663

■ 4285559935

■ 4286348671

Harmonies

Analogous

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



4278205064



4278856319



4284285794

Triad

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



4278856319



4284619008



4278207020

Complementary

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



4278856319



4286537482

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.



4278206464



4278856319



4282658560

Square

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



4278856319



4285792273



4279909120



4278207319

Rectangle

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



4278856319



4285530184



4279909120



4278206749

Sweetspot

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



4278856319



4286022822



4278878046



4281876308



4292138196



4283716692

Same Dimension

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



4278856319



4278201766



4280486527



4281940800



4278199168



4278190080

Inverse Universe

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



4286515754



4289069101



4284907274



4282399035



4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4278856319 looks on a white background.

Color Contrast Check

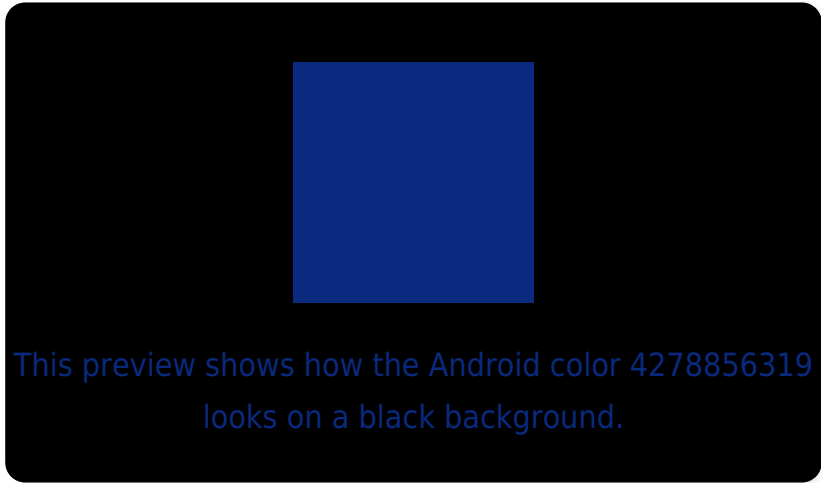
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278856319 Background



This preview shows how black text looks on a background with the Android color 4278856319.



This preview shows how white text looks on a background with the Android color 4278856319.

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

4278856319

Protanopia

4278202728

Deuteranopia

4278203737

Trichromacy



Original Color

4278856319

Protanomaly

4278464112

Deuteranomaly

4278464871

Tritanomaly

4278465620

Monochromacy



Original Color

4278856319

Achromatopsia

4280953386

Achromatomaly

4280166985

CSS Examples

Text

The CSS property to change the color of the text to Android 4278856319 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(10, 42, 127)` looks like.

```
.text, #text, p{  
    color:rgb(10, 42, 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(10, 42, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 42, 127) }
```

Border

The CSS property to change the border of an element to Android 4278856319 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(10, 42, 127) }
```

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

```
.border{ border-color:rgb(10, 42, 127) }
```

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

Here you see how a box with a 4 pixel rgb(10, 42, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 42, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 42, 127);  
box-shadow:4px 4px 4px 4px rgb(10, 42,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4278856319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 42, 127) }
```

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

```
.background{ background-color: rgb(10, 42,  
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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