

Converting Colors

Android(4278197899)

Have a look what the booklet for
Android(4278197899) contains.

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Color

Android(4278197899)

Conversions

Conversions Part 1

Format	Color
Hex	001E8B
RGB	0, 30, 139
RGB Percent	0%, 12%, 55%
CMY	1.0000, 0.8824, 0.4549
CMYK	1.00, 0.78, 0.00, 0.45
HSL	227°, 100%, 27%
HSV	227°, 100%, 55%
XYZ	5.1245, 2.7926, 24.6950
YIQ	33.4560, -52.8690, 27.5390

Conversions

Conversions Part 2

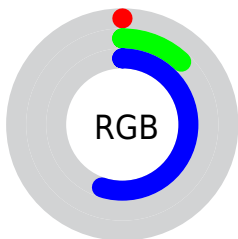
Format	Color
RYB	0, 25, 139
Decimal	7819
CIELab	19.19, 37.19, -61.29
CIELCh	19, 71.692, 301.251
Yxy	2.7926, 0.1571, 0.0856
Android (android.graphics.Color)	4278197899 (0xFF001E8B)
YUV	33.4560, 52.0332, -29.3409
Hunter-Lab	16.7112, 25.4925, -75.9185

Details

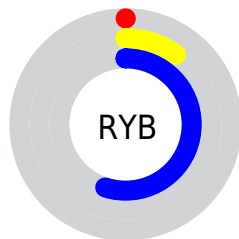
The Android color **4278197899** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287327488**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283648962**, and **4278190168** is the 20% darker color. If you saturate the color by 10%, you get **4278197899**, and if you desaturate by 10%, it is **4279118219**.

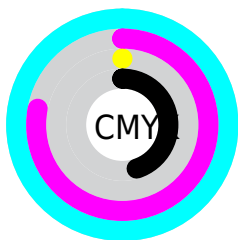
Distribution



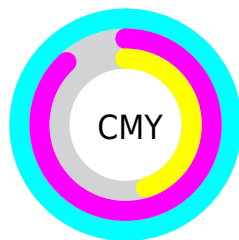
- Red (0%)
- Green (12%)
- Blue (55%)



- Red (0%)
- Yellow (10%)
- Blue (55%)



- Cyan (100%)
- Magenta (78%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (88%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197899 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 4278197899 by changing the saturation by 10% instead.

 4278197899

 4278197899

4294967295

 4278192497

 4283648962

 4278190168

 4285621214


 4278191679

 4287528187

 4278190888

 4289435391

 4278190354

 4291408383

 4278190080

 4293316095

 4294961663

 4278197899

■ 4279118219

■ 4280038539

■ 4280958859

■ 4281879179

■ 4282799499

■ 4283654027

■ 4284574347

■ 4285494667

■ 4286414987

Harmonies

Analogous

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



4278204571



4278197899



4285071458

Triad

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



4278197899



4284485376



4278206512

Complementary

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



4278197899



4287327488

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.



4278205952



4278197899



4281937408

Square

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



4278197899



4286185472



4278204672



4278206821

Rectangle

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



4278197899



4286382144



4278204672



4278206237

Sweetspot

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



4278197899



4286548661



4278225773



4282073692



4292598747



4284243036

Same Dimension

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



4278197899



4278200245



4280746123



4282269509



4278197637



4278190341

Inverse Universe

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



4287299614



4290052135



4284779264



4282727999



4286906397



4278517761

Previews

White Background



This preview shows how the Android color 4278197899 looks on a white background.

Color Contrast Check

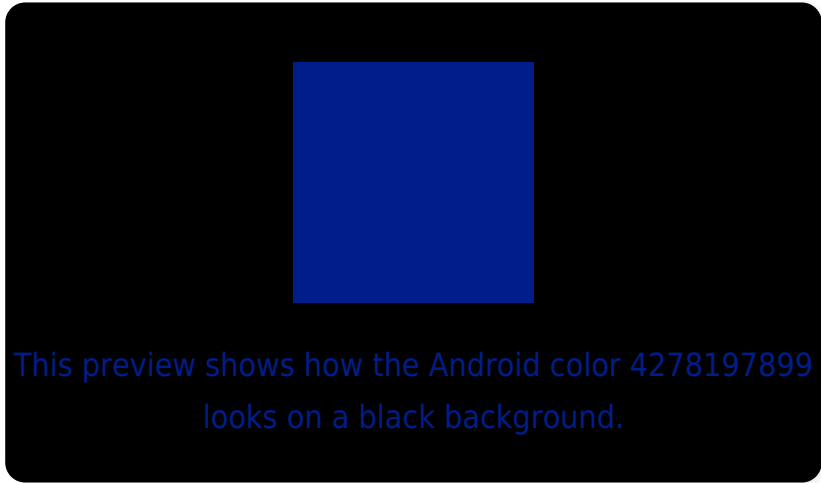
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197899 Background



This preview shows how black text looks on a background with the Android color 4278197899.



This preview shows how white text looks on a background with the Android color 4278197899.

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

4278197899

Protanopia

4278201953

Deuteranopia

4278202707

Trichromacy



Original Color
4278197899

Protanomaly
4278200432

Deuteranomaly
4278200935

Tritanomaly
4278201686

Monochromacy



Original Color
4278197899

Achromatopsia
4280361249

Achromatomaly
4279574600

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197899 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, 30, 139)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 139)  
}
```

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, 30, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 139) }
```

Border

The CSS property to change the border of an element to Android 4278197899 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, 30, 139) }
```

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

```
.border{ border-color:rgb(0, 30, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 30, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 30, 139);  
box-shadow:4px 4px 4px 4px rgb(0, 30, 139)  
}
```

Background

The CSS property to change the background color of an element to Android 4278197899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 139) }
```

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

```
.background{ background-color: rgb(0, 30,  
139) }
```

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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