

Converting Colors

Android(4278794099)

Have a look what the booklet for
Android(4278794099) contains.

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Color

Android(4278794099)

Conversions

Conversions Part 1

Format	Color
Hex	093773
RGB	9, 55, 115
RGB Percent	4%, 22%, 45%
CMY	0.9647, 0.7843, 0.5490
CMYK	0.92, 0.52, 0.00, 0.55
HSL	214°, 85%, 24%
HSV	214°, 92%, 45%
XYZ	4.5734, 4.0283, 16.7561
YIQ	48.0860, -46.6760, 8.9080

Conversions

Conversions Part 2

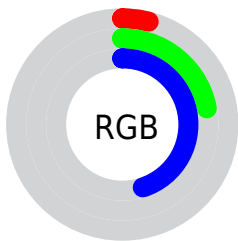
Format	Color
R_YB	9, 41, 115
Decimal	604019
CIE _{Lab}	23.76, 10.46, -38.62
CIE _{LCh}	24, 40.009, 285.156
Yxy	4.0283, 0.1804, 0.1589
Android (android.graphics.Color)	4278794099 (0xFF093773)
YUV	48.0860, 32.9886, -34.2784
Hunter-Lab	20.0705, 5.5504, -35.4497

Details

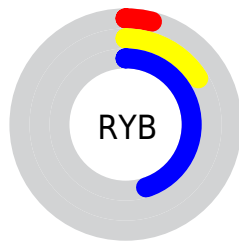
The Android color **4278794099** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285744393**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283196840**, and **4278193218** is the 20% darker color. If you saturate the color by 10%, you get **4278202995**, and if you desaturate by 10%, it is **4279516787**.

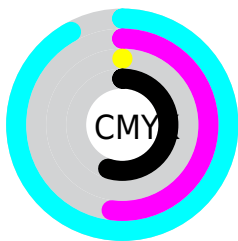
Distribution



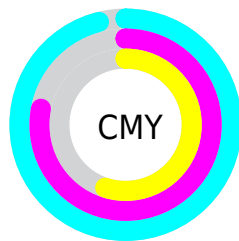
- Red (4%)
- Green (22%)
- Blue (45%)



- Red (4%)
- Yellow (16%)
- Blue (45%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278794099 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 4278794099 by changing the saturation by 10% instead.



4278794099



4278794099

4294967295



4278198874



4283196840



4278193218



4284972739



4278190891



4286748895



4278190358



4288590588



4278190080



4290432767



4292340479



4294311935



4278794099



4278794099

■ 4278202995

■ 4279516787

■ 4280304755

■ 4281027443

■ 4281815411

■ 4282603635

■ 4283326067

■ 4284114291

■ 4284836723

■ 4285624947

Harmonies

Analogous

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



4278206579



4278794099



4283181411

Triad

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



4278794099



4284818446



4278207784

Complementary

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



4278794099



4285744393

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.



4279321096



4278794099



4283576832

Square

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



4278794099



4285339435



4281875456



4278208071

Rectangle

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



4278794099



4284489298



4281875456



4278207518

Sweetspot

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



4278794099



4285300630



4278809411



4281482829



4291611852



4283256141

Same Dimension

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



4278794099



4278206870



4279110003



4281677627



4278203770



4278217978

Inverse Universe

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



4285729079



4288020545



4285428489



4282070327



4286185525



4294574188

Previews

White Background



This preview shows how the Android color 4278794099 looks on a white background.

Color Contrast Check

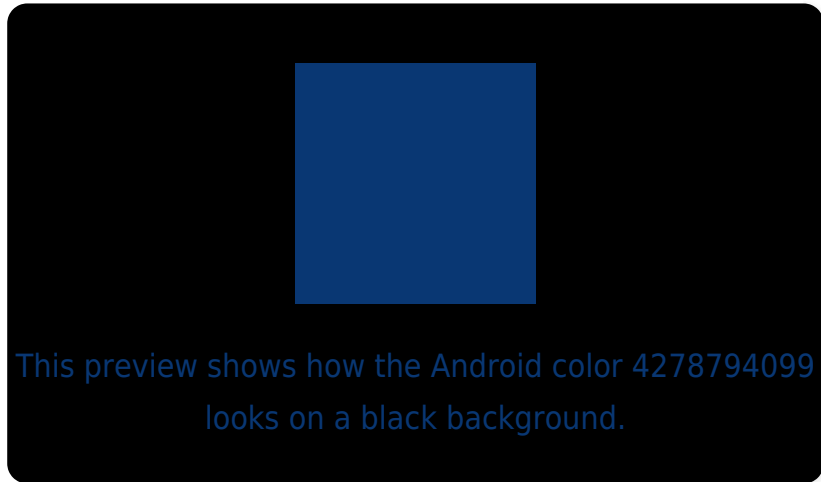
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278794099 Background



This preview shows how black text looks on a background with the Android color 4278794099.



This preview shows how white text looks on a background with the Android color 4278794099.

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

4278794099

Protanopia

4279121779

Deuteranopia

4278205029

Trichromacy



Original Color

4278794099

Protanomaly

4278990707

Deuteranomaly

4278401386

Tritanomaly

4278402132

Monochromacy



Original Color

4278794099

Achromatopsia

4281348144

Achromatomaly

4280431432

CSS Examples

Text

The CSS property to change the color of the text to Android 4278794099 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(9, 55, 115)` looks like.

```
.text, #text, p{  
    color:rgb(9, 55, 115)  
}
```

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(9, 55, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 55, 115) }
```

Border

The CSS property to change the border of an element to Android 4278794099 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(9, 55, 115) }
```

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

```
.border{ border-color:rgb(9, 55, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 55, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 55, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 55, 115);  
box-shadow:4px 4px 4px 4px rgb(9, 55, 115)  
}
```

Background

The CSS property to change the background color of an element to Android 4278794099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 55, 115) }
```

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

```
.background{ background-color: rgb(9, 55,  
115) }
```

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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