

Converting Colors

Android(4278593894)

Have a look what the booklet for
Android(4278593894) contains.

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Color

Android(4278593894)

Conversions

Conversions Part 1

Format	Color
Hex	062966
RGB	6, 41, 102
RGB Percent	2%, 16%, 40%
CMY	0.9765, 0.8392, 0.6000
CMYK	0.94, 0.60, 0.00, 0.60
HSL	218°, 89%, 21%
HSV	218°, 94%, 40%
XYZ	3.2663, 2.5839, 12.8970
YIQ	37.4890, -40.4410, 11.5510

Conversions

Conversions Part 2

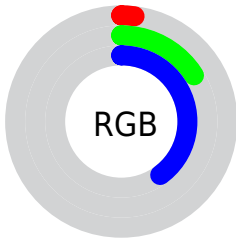
Format	Color
RYB	6, 32, 102
Decimal	403814
CIELab	18.29, 14.74, -39.09
CIELCh	18, 41.780, 290.659
Yxy	2.5839, 0.1742, 0.1378
Android (android.graphics.Color)	4278593894 (0xFF062966)
YUV	37.4890, 31.8039, -27.6159
Hunter-Lab	16.0745, 8.1405, -36.3176

Details

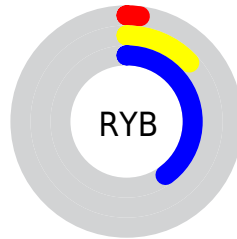
The Android color **4278593894** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284891910**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282865306**, and **4278190134** is the 20% darker color. If you saturate the color by 10%, you get **4278199654**, and if you desaturate by 10%, it is **4279250790**.

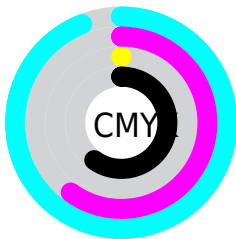
Distribution



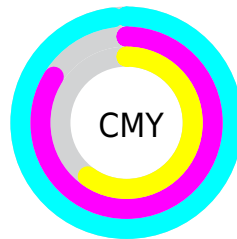
- Red (2%)
- Green (16%)
- Blue (40%)



- Red (2%)
- Yellow (13%)
- Blue (40%)



- Cyan (94%)
- Magenta (60%)
- Yellow (0%)
- Black (60%)



- Cyan (98%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278593894 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 4278593894 by changing the saturation by 10% instead.



4278593894



4278593894

4294967295



4278195534



4282865306



4278190134



4284640949



4278190624



4286416849



4278190084



4288193005



4278190080



4290034943



4291942655



4293850367



4278593894



4278593894

■ 4278199654

■ 4279250790

■ 4279907942

■ 4280630374

■ 4281287526

■ 4281944422

■ 4282601574

■ 4283258470

■ 4283981158

■ 4284638054

Harmonies

Analogous

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



4278203241



4278593894



4282783827

Triad

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



4278593894



4283767040



4278204706

Complementary

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



4278593894



4284891910

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.



4278203904



4278593894



4282394624

Square

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



4278593894



4284416794



4280627456



4278204737

Rectangle

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



4278593894



4283893825



4280627456



4278204439

Sweetspot

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



4278593894



4284444037



4278609475



4281087042



4290953922



4282532418

Same Dimension

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



4278593894



4278202501



4279436902



4281217075



4278200947



4278212850

Inverse Universe

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



4284876329



4286906416



4284048902



4281544240



4285726762



4294049880

Previews

White Background



This preview shows how the Android color 4278593894 looks on a white background.

Color Contrast Check

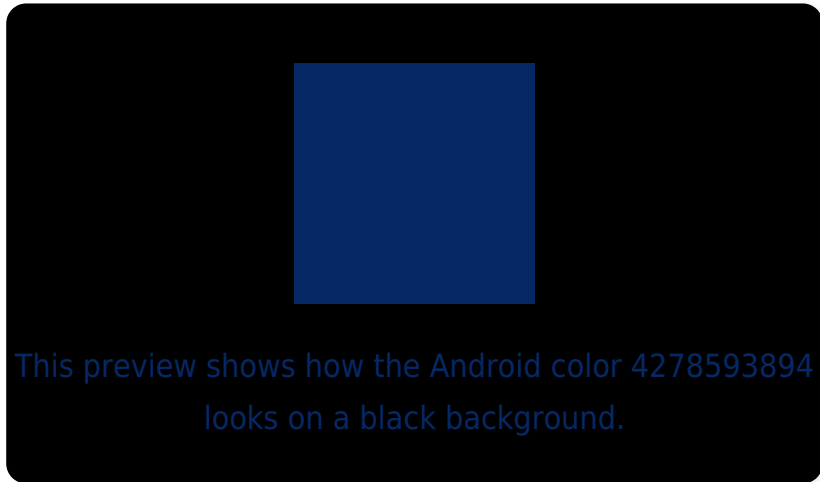
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278593894 Background



This preview shows how black text looks on a background with the Android color 4278593894.



This preview shows how white text looks on a background with the Android color 4278593894.

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

4278593894

Protanopia

4278201437

Deuteranopia

4278202191

Trichromacy



Original Color

4278593894

Protanomaly

4278332256

Deuteranomaly

4278332759

Tritanomaly

4278333255

Monochromacy



Original Color

4278593894

Achromatopsia

4280624421

Achromatomaly

4279903805

CSS Examples

Text

The CSS property to change the color of the text to Android 4278593894 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(6, 41, 102)` looks like.

```
.text, #text, p{  
    color:rgb(6, 41, 102)  
}
```

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(6, 41, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 41, 102) }
```

Border

The CSS property to change the border of an element to Android 4278593894 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(6, 41, 102) }
```

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

```
.border{ border-color:rgb(6, 41, 102) }
```

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

Here you see how a box with a 4 pixel rgb(6, 41, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 41, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 41, 102);  
box-shadow:4px 4px 4px 4px rgb(6, 41, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4278593894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 41, 102) }
```

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

```
.background{ background-color: rgb(6, 41,  
102) }
```

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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