

Converting Colors

Android(4278593902)

Have a look what the booklet for
Android(4278593902) contains.

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Color

Android(4278593902)

Conversions

Conversions Part 1

Format	Color
Hex	06296E
RGB	6, 41, 110
RGB Percent	2%, 16%, 43%
CMY	0.9765, 0.8392, 0.5686
CMYK	0.95, 0.63, 0.00, 0.57
HSL	220°, 90%, 23%
HSV	220°, 95%, 43%
XYZ	3.6825, 2.7504, 15.0886
YIQ	38.4010, -43.0090, 14.0390

Conversions

Conversions Part 2

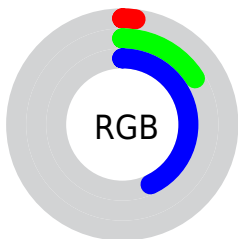
Format	Color
RYB	6, 32, 110
Decimal	403822
CIELab	19.02, 18.26, -43.13
CIElCh	19, 46.833, 292.950
Yxy	2.7504, 0.1711, 0.1278
Android (android.graphics.Color)	4278593902 (0xFF06296E)
YUV	38.4010, 35.2983, -28.4157
Hunter-Lab	16.5843, 10.6132, -42.3340

Details

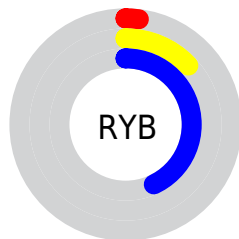
The Android color **4278593902** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285418246**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283061922**, and **4278190142** is the 20% darker color. If you saturate the color by 10%, you get **4278199662**, and if you desaturate by 10%, it is **4279316590**.

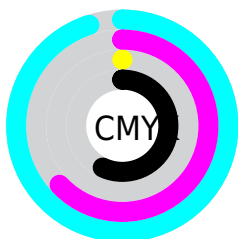
Distribution



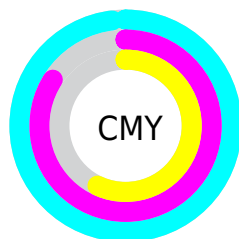
- Red (2%)
- Green (16%)
- Blue (43%)



- Red (2%)
- Yellow (13%)
- Blue (43%)



- Cyan (95%)
- Magenta (63%)
- Yellow (0%)
- Black (57%)



- Cyan (98%)
- Magenta (84%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278593902 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 4278593902 by changing the saturation by 10% instead.



4278593902



4278593902

4294967295



4278195541



4283061922



4278190142



4284837566



4278190887



4286679002



4278190352



4288455159



4278190080



4290362623



4292204799



4294178047



4278593902



4278593902

■ 4278199662

■ 4279316590

■ 4280039534

■ 4280762222

■ 4281484910

■ 4282207598

■ 4282930542

■ 4283653230

■ 4284375918

■ 4285098862

Harmonies

Analogous

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



4278203763



4278593902



4283241304

Triad

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



4278593902



4284028928



4278205221

Complementary

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



4278593902



4285418246

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.



4278204672



4278593902



4282460672

Square

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



4278593902



4284874774



4280366080



4278205512

Rectangle

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



4278593902



4284416067



4280366080



4278205209

Sweetspot

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



4278593902



4284970127



4278611530



4281284423



4291282887



4282861383

Same Dimension

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



4278593902



4278202511



4279633518



4281480248



4278200440



4278211575

Inverse Universe

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



4285400617



4287561776



4284378630



4281872948



4286054440



4294377555

Previews

White Background



This preview shows how the Android color 4278593902 looks on a white background.

Color Contrast Check

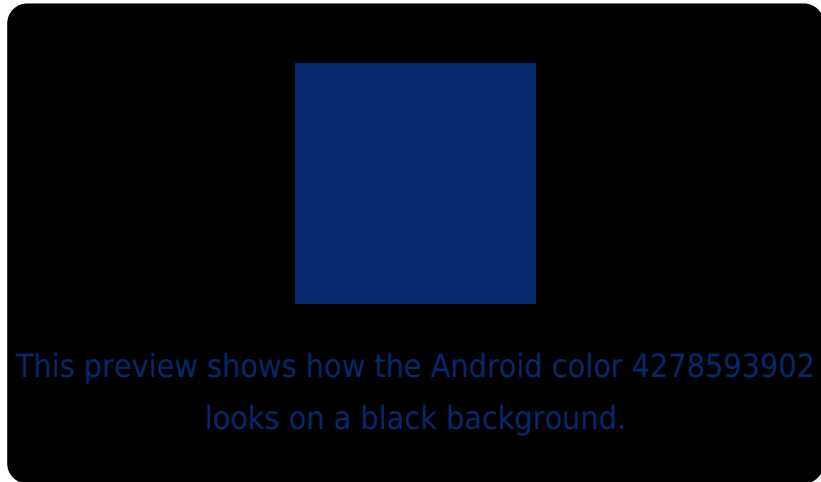
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278593902 Background



This preview shows how black text looks on a background with the Android color 4278593902.



This preview shows how white text looks on a background with the Android color 4278593902.

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

4278593902

Protanopia

4278201696

Deuteranopia

4278202450

Trichromacy



Original Color

4278593902

Protanomaly

4278332517

Deuteranomaly

4278332764

Tritanomaly

4278333515

Monochromacy



Original Color

4278593902

Achromatopsia

4280690214

Achromatomaly

4279904064

CSS Examples

Text

The CSS property to change the color of the text to Android 4278593902 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(6, 41, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 41, 110) }
```

Border

The CSS property to change the border of an element to Android 4278593902 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, 110) }
```

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

```
.border{ border-color:rgb(6, 41, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 41, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 41, 110);  
box-shadow:4px 4px 4px 4px rgb(6, 41, 110)  
}
```

Background

The CSS property to change the background color of an element to Android 4278593902 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, 110) }
```

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

```
.background{ background-color: rgb(6, 41,  
110) }
```

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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